

US EPA ARCHIVE DOCUMENT

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Water Resources Research	A compartmentalized solute transport model for redox zones in contaminated aquifers 1. Theory and development	Abrams RH;Loague K;	STAR 1995	2000
	Water Resources Research	A compartmentalized solute transport model for redox zones in contaminated aquifers 2. Field-scale simulations	Abrams RH;Loague K;	STAR 1995	2000
	Hydrogeology Journal	Legacies from three former manufactured-gas plants: impacts on groundwater quality	Abrams RH;Loague K;	STAR 1995	2000
	Water Resources Research	Development and testing of a compartmentalized reaction network model for redox zones in contaminated aquifers	Abrams RH;Loague K;Kent DB;	STAR 1995	1998
	Environmental Science & Technology	Pilot-scale demonstration of surfactant-enhanced PCE solubilization at the Bachman Road site. 1. Site characterization and test design	Abriola LM;Drummond CD;Hahn EJ;Hayes KF;Kibbey TCG;Lemke LD;Pennell KD;Petrovskis EA;Ramsburg CA;Rathfelder KM;	STAR 1995	2005
	Epidemiology	Effect of ambient air pollution on adult asthma hospital admissions in Sao Paulo, Brazil	Adamkiewicz G;Braga ALF;Schwartz J;Zanobetti A;Dockery DW;	STAR 1995	2001
	Epidemiology	Association between air pollution exposure and exhaled nitric oxide in an elderly panel	Adamkiewicz G;Ebelt S;Syring M;Slater J;Schwartz J;Suh H;Gold D;	STAR 1995	2002
X	Thorax	Association between air pollution exposure and exhaled nitric oxide in an elderly population	Adamkiewicz G;Ebelt S;Syring M;Slater J;Speizer FE;Schwartz J;Suh H;Gold DR;	STAR 1995	2004
	Journal of Forestry	Calling all experts: Using science to direct policy	Adams PW;Hairston AB;	STAR 1995	1996
	Ecological Entomology	Consequences of thrips-infested plants for attraction of conspecifics and parasitoids	Agrawal AA;Colfer RG;	STAR 1996	2000
	Oikos	How leaf domatia and induced plant resistance affect herbivores, natural enemies and plant performance	Agrawal AA;Karban R;Colfer RG;	STAR 1996	2000

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	Bioresource Technology	Production of Botrytis cinerea for potential introduction into a vineyard	Akau HL;Miller KM;Sabeh NC;Allen RG;Block DE;VanderGheynst JS;	STAR 1995	2004
	Florida Scientist	Dynamics of nutrient uptake during root and shoot growth in three diverse citrus rootstock cultivars	Albano JP;Bausher MG;Evens TJ;Bowman KD;	STAR 1995	2005
	Journal of Public Health Management and Practice	A pilot hybrid Internet/classroom-based communicable disease continuing education course for public health nurses in North Carolina: Lessons learned	Alexander LK;Dail K;Davis MV;Hajat A;Rothney E;Rybka T;Kipp A;Maillard JM;MacDonald PDM;	STAR 1996	2005
X	Conservation Biology	Land use in watersheds of the Venezuelan Andes: a comparative analysis	Allan JD;Brenner AJ;Erazo J;Fernandez L;Flecker AS;Karwan DL;Segnini S;Taphorn DC;	STAR 1996	2002
	Toxicological Sciences	Bone marrow stromal-B cell interactions in polycyclic aromatic hydrocarbon-induced pro/pre-B cell apoptosis	Allan LL;Mann KK;Matulka RA;Ryu HY;Schlezingner JJ;Sherr DH;	STAR 1996	2003
	Ecological Applications	Effects of free-air CO2 enrichment (FACE) on belowground processes in a Pinus taeda forest	Allen AS;Andrews JA;Finzi AC;Matamala R;Richter DD;Schlesinger WH;	STAR 1995	2000
	American Naturalist	Mechanisms of coexistence in competitive metacommunities	Amarasekare P;Hoopes MF;Mouquet N;Holyoak M;	STAR 1996	2004
	Journal of Infectious Diseases	Molecular epidemiology of foodborne hepatitis A outbreaks in the United States, 2003	Amon JJ;Devasia R;Xia GL;Nainan OV;Hall S;Lawson B;Wolthuis JS;MacDonald PDM;Shepard CW;Williams IT;Armstrong GL;Gabel JA;Erwin P;Sheeler L;Kuhnert W;Patel P;Vaughan G;Weltman A;Craig AS;Bell BP;Fiore A;	STAR 1996	2005
	Limnology and Oceanography	Tagging crustacean larvae: Assimilation and retention of trace elements	Anastasia JR;Morgan SG;Fisher NS;	STAR 1996	1998
	Energy & Fuels	The ASTM copper strip corrosion test: Application to propane with carbonyl sulfide and hydrogen sulfide	Andersen WC;Abdulagatov AI;Bruno TJ;	STAR 1996	2003

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	Analytica Chimica Acta	Application of a gas-liquid entraining rotor to supercritical fluid extraction - Removal of iron(III) from water	Andersen WC;Bruno TJ;	STAR 1996	2003
	Industrial & Engineering Chemistry Research	Kinetics of carbonyl sulfide hydrolysis. 1. Catalyzed and uncatalyzed reactions in mixtures of water plus propane	Andersen WC;Bruno TJ;	STAR 1996	2003
	Industrial & Engineering Chemistry Research	Kinetics of carbonyl sulfide hydrolysis. 2. Effect of n-alkanes in mixtures of water plus hydrocarbon	Andersen WC;Bruno TJ;	STAR 1996	2003
	Industrial & Engineering Chemistry Research	Rapid screening of fluids for chemical stability in organic rankine cycle applications	Andersen WC;Bruno TJ;	STAR 1996	2005
	Inorganic Chemistry	The synthesis, x-ray crystal structure, and molecular structure of rhenium tetracarbonylbromidetrimehylamineisocyanoborane	Andersen WC;Mitchell DR;Young KJH;Bu XH;Lynch VM;Mayer HA;Kaska WC;	STAR 1996	1999
	Inorganica Chimica Acta	Characterization and structures of the 2,2,7-trimethyl-3,5-octanedionate chelates of cerium(IV) and terbium(III)	Andersen WC;Noll BC;Sellers SP;Whildin LL;Sievers RE;	STAR 1996	2002
	Analytica Chimica Acta	Determination of tetracycline residues in shrimp and whole milk using liquid chromatography with ultraviolet detection and residue confirmation by mass spectrometry	Andersen WC;Roybal JE;Gonzales SA;Turnipseed SB;Pfenning AP;Kuck LR;	STAR 1996	2005
	Journal of AOAC International	Liquid chromatographic determination of malachite green and leucomalachite green (LMG) residues in salmon with in situ LMG oxidation	Andersen WC;Roybal JE;Turnipseed SB;	STAR 1996	2005
	Journal of Chemical and Engineering Data	Solubilities of cerium(IV), terbium(III), and iron(III) ss-diketonates in supercritical carbon dioxide	Andersen WC;Sievers RE;Lagalante AF;Bruno TJ;	STAR 1996	2001
	Journal of Agricultural and Food Chemistry	Quantitative and confirmatory analyses of malachite green and leucomalachite green residues in fish and shrimp	Andersen WC;Turnipseed SB;Roybal JE;	STAR 1996	2006

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	Soil Science Society of America Journal	Separation of root respiration from total soil respiration using carbon-13 labeling during Free-Air Carbon Dioxide Enrichment (FACE)	Andrews JA;Harrison KG;Matamala R;Schlesinger WH;	STAR 1995	1999
	Soil Biology & Biochemistry	Temperature effects on the diversity of soil heterotrophs and the delta C-13 of soil-respired CO2	Andrews JA;Matamala R;Westover KM;Schlesinger WH;	STAR 1995	2000
	Global Biogeochemical Cycles	Soil CO2 dynamics, acidification, and chemical weathering in a temperate forest with experimental CO2 enrichment	Andrews JA;Schlesinger WH;	STAR 1995	2001
	Plant and Soil	The effect of soil nutrient availability on retranslocation of Ca, Mg and K from senescing sapwood in Atlantic white cedar	Andrews JA;Siccama TG;Vogt KA;	STAR 1995	1999
	Limnology and Oceanography	Outer-membrane siderophore receptors of heterotrophic oceanic bacteria	Armstrong E;Granger J;Mann EL;Price NM;	STAR 1996	2004
	Global Ecology and Biogeography	Global synthesis of leaf area index observations: implications for ecological and remote sensing studies	Asner GP;Scurlock JMO;Hicke JA;	STAR 1996	2003
	Land Economics	Optimizing the riparian buffer: Harold Brook in the Skaneateles Lake watershed, New York	Azzaino Z;Conrad JM;Ferraro PJ;	STAR 1996	2002
	Lakes and Reservoirs: Research and Management	Watershed influences on the transport, fate and bioavailability of mercury in Lake Superior: Field measurements and modelling approaches	Back RC;Hurley JP;Rolfhus KR;	STAR 1995	2002
	Applied and Environmental Microbiology	Prevalence and antimicrobial resistance of thermophilic Campylobacter spp. from cattle farms in Washington State	Bae W;Kaya KN;Hancock DD;Call DR;Park YH;Besser TE;	STAR 1995	2005
	Epidemiology	Aerosol research inhalation epidemiology study (ARIES)	Bahadori T;Van Loy M;Saxena P;	STAR 1996	1999
X	Analytica Chimica Acta	Risk assessment, remedial decisions and the challenge to protect public health: The perchlorate case study	Baier-Anderson C;	STAR 1996	2006

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X	Marine Environmental Research	Characterization of the immunotoxicity of chlorothalonil to striped bass phagocytes following in vitro exposure	Baier-Anderson C;Anderson RS;	STAR 1996	1998
X	Marine Environmental Research	Chlorothalonil suppresses anterior kidney macrophage activity in mummichog, Fundulus heteroclitus, following in vivo exposure	Baier-Anderson C;Anderson RS;	STAR 1996	2000
X	Environmental Toxicology and Chemistry	Evaluation of the immunotoxicity of chlorothalonil to striped bass phagocytes following in vitro exposure	Baier-Anderson C;Anderson RS;	STAR 1996	1998
X	Aquatic Toxicology	Suppression of superoxide production by chlorothalonil in striped bass (Morone saxatilis) macrophages: the role of cellular sulfhydryls and oxidative stress	Baier-Anderson C;Anderson RS;	STAR 1996	2000
X	Journal of Shellfish Research	The effect of pentachlorophenol on pyridine nucleotide production in oyster hemocytes: NADPH and immunomodulation	Baier-Anderson C;Anderson RS;	STAR 1996	1997
X	Environmental Research	The effects of chlorothalonil on oyster hemocyte activation: Phagocytosis, reduced pyridine nucleotides, and reactive oxygen species production	Baier-Anderson C;Anderson RS;	STAR 1996	2000
X	Marine Environmental Research	Peroxisome proliferating agents, retinoid metabolism, and macrophage activation	Baier-Anderson C;Anderson RS;Haasch ML;	STAR 1996	2000
X	Journal of Toxicology and Environmental Health - Part A	Estimates of exposures to perchlorate from consumption of human milk, dairy milk, and water, and comparison to current reference dose	Baier-Anderson C;Blount BC;Lakind JS;Naiman DQ;Wilbur SB;Tan S;	STAR 1996	2006
	Compost Science & Utilization	Equilibrium moisture isotherms for synthetic food waste and biosolids composts	Baker CS;VanderGheynst JS;Walker LP;	STAR 1995	1999
	Evolutionary Ecology Research	Life-history differentiation of benthic and limnetic ecotypes in a polytypic population of threespine stickleback (Gasterosteus aculeatus)	Baker JA;Cresko WA;Foster SA;Heins DC;	STAR 1996	2005

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	Marine Chemistry	Mercury sources and cycling in the Connecticut River and Long Island Sound	Balcom PH;Fitzgerald WF;Vandal GM;Lamborg CH;Rolfhus KR;Langer CS;Hammerschmidt CR;	STAR 1995	2004
	Plant Cell and Environment	Modelling the discrimination of (CO ₂)-C-13 above and within a temperate broad-leaved forest canopy on hourly to seasonal time scales	Baldocchi DD;Bowling DR;	STAR 1995	2003
	Journal of Applied Meteorology	Scaling isoprene fluxes from leaves to canopies: Test cases over a boreal aspen and a mixed species temperate forest	Baldocchi DD;Fuentes JD;Bowling DR;Turnipseed AA;Monson RK;	STAR 1995	1999
X	Fems Microbiology Ecology	Minimal changes in rhizobacterial population structure following root colonization by wild type and transgenic biocontrol strains	Bankhead SB;Landa BB;Lutton E;Weller DM;Gardener BBM;	STAR 1996	2004
	Geomicrobiology Journal	Microbial life in the underworld: Biogenicity in secondary mineral formations	Barton HA;Spear JR;Pace NR;	STAR 1996	2001
	Advances in Water Resources	A diffusion limited sorption kinetics model with polydispersed particles of distinct sizes and shapes	Basagaoglu H;Mccoy BJ;Ginn TR;Loge FJ;Dietrich JP;	STAR 1995	2002
	Atmospheric Chemistry and Physics	Aerosol direct radiative effects over the northwest Atlantic, northwest Pacific, and North Indian Oceans: estimates based on in-situ chemical and optical measurements and chemical transport modeling	Bates TS;Anderson TL;Baynard T;Bond T;Boucher O;Carmichael G;Clarke A;Erlick C;Guo H;Horowitz L;Howell S;Kulkarni S;Maring H;McComiskey A;Middlebrook A;Noone K;O'Dowd CD;Ogren J;Penner J;Quinn PK;Ravishankara AR;Savoie DL;Schwartz SE;Shinozuka Y;Tang Y;Weber RJ;Wu Y;	STAR 1996	2006
	Sedimentary Geology	Sulfate reducing bacteria in microbial mats: Changing paradigms, new discoveries	Baumgartner LK;Reid RP;Dupraz C;Decho AW;Buckley DH;Spear JR;Przekop KM;Visscher PT;	STAR 1996	2006

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	Journal of Neuroscience	Prenatal cocaine exposure increases sensitivity to the attentional effects of the dopamine D1 agonist SKF81297	Bayer LE;Brown A;Mactutus CF;Booze RM;Strupp BJ;	STAR 1995	2000
	Behavioural Brain Research	Prenatal cocaine exposure alters sensitivity to the effects of idazoxan in a distraction task	Bayer LE;Kakumanu S;Mactutus CF;Booze RM;Strupp BJ;	STAR 1995	2002
	Journal of Economic Behavior & Organization	Explaining how preferences change across joint versus separate evaluation	Bazerman MH;Moore DA;Tenbrunsel AE;Wade-Benzoni KA;Blount S;	STAR 1995	1999
	Academy of Management Review	Negotiating with yourself and losing: Making decisions with competing internal preferences	Bazerman MH;Tenbrunsel AE;Wade-Benzoni K;	STAR 1995	1998
	Lichenologist	Genetic variation within and among mats of the reindeer lichen, <i>Cladina subtenuis</i>	Beard KH;DePriest PT;	STAR 1995	1996
	Journal of Tropical Ecology	The effects of the frog <i>Eleutherodactylus coqui</i> on invertebrates and ecosystem processes at two scales in the Luquillo Experimental Forest, Puerto Rico	Beard KH;Eschtruth AK;Vogt KA;Vogt DJ;Scatena FN;	STAR 1995	2003
	Conservation Biology	Effectiveness of predicting breeding bird distributions using probabilistic models	Beard KH;Hengartner N;Skelly DK;	STAR 1995	1999
	Journal of Herpetology	Quantitative assessment of habitat preferences for the Puerto Rican terrestrial frog, <i>Eleutherodactylus coqui</i>	Beard KH;McCullough S;Eschtruth AK;	STAR 1995	2003
	Biological Conservation	Infection of an invasive frog <i>Eleutherodactylus coqui</i> by the chytrid fungus <i>Batrachochytrium dendrobatidis</i> in Hawaii	Beard KH;O'Neill EM;	STAR 1995	2005
	Diversity and Distributions	Potential consequences of the coqui frog invasion in Hawaii	Beard KH;Pitt WC;	STAR 1995	2005
	Journal of Tropical Ecology	Potential predators of an invasive frog (<i>Eleutherodactylus coqui</i>) in Hawaiian forests	Beard KH;Pitt WC;	STAR 1995	2006
	Oecologia	Top-down effects of a terrestrial frog on forest nutrient dynamics	Beard KH;Vogt KA;Kulmatiski A;	STAR 1995	2002

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	Ecological Monographs	Structural and functional responses of a subtropical forest to 10 years of hurricanes and droughts	Beard KH;Vogt KA;Vogt DJ;Scatena FN;Covich AP;Sigurdardottir R;Siccama TG;Crowl TA;	STAR 1995	2005
	Ecosystems	Quantifying ecosystem controls and their contextual interactions on nutrient export from developing forest mesocosms	Beard KH;Wang D;Waite CE;Decker KLM;Hawley GJ;DeHayes DD;Hughes JW;Cumming JR;	STAR 1995	2005
	Applied and Environmental Microbiology	Diversity of ammonia-oxidizing archaea and bacteria in the sediments of a hypernitrified subtropical estuary: Bahia del Tobari, Mexico.	Beman JM;Francis CA;	STAR 1995	2006
	Journal of Hazardous Materials	Occurrence and fate of pharmaceutically active compounds in the environment, a case study: Hoje River in Sweden	Bendz D;Paxeus NA;Ginn TR;Loge FJ;	STAR 1995	2005
	Deep-Sea Research Part I-Oceanographic Research Papers	A time-series study of particulate matter export in the North Pacific Subtropical Gyre based on Th-234 : U-238 disequilibrium	Benitez-Nelson C;Buesseler KO;Karl DM;Andrews J;	STAR 1996	2001
	Earth-Science Reviews	The biogeochemical cycling of phosphorus in marine systems	Benitez-Nelson CR;	STAR 1996	2000
	Limnology and Oceanography	Uncertainty versus variability in upper ocean carbon flux estimates	Benitez-Nelson CR;	STAR 1996	2004
	Analytical Chemistry	Measurement of cosmogenic P-32 and P-33 activities in rainwater and seawater	Benitez-Nelson CR;Buesseler KO;	STAR 1996	1998
	Nature	Variability of inorganic and organic phosphorus turnover rates in the coastal ocean	Benitez-Nelson CR;Buesseler KO;	STAR 1996	1999
	Continental Shelf Research	Upper ocean carbon export, horizontal transport, and vertical eddy diffusivity in the southwestern Gulf of Maine	Benitez-Nelson CR;Buesseler KO;Crossin G;	STAR 1996	2000
	Journal of Radioanalytical and Nuclear Chemistry	Testing a new small-volume technique for determining Th-234 in seawater	Benitez-Nelson CR;Buesseler KO;Van der Loeff MR;Andrews J;Ball L;Crossin G;Charette MA;	STAR 1996	2001

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	Journal of Geophysical Research-Atmospheres	Phosphorus 32, phosphorus 37, beryllium 7, and lead 210: Atmospheric fluxes and utility in tracing stratosphere troposphere exchange	Benitez-Nelson CR;Buesseler KQ;	STAR 1996	1999
	Limnology and Oceanography	Phosphorus cycling in the North Pacific Subtropical Gyre using cosmogenic P-32 and P-33	Benitez-Nelson CR;Karl DM;	STAR 1996	2002
	Marine Chemistry	Future applications of Th-234 in aquatic ecosystems - Preface	Benitez-Nelson CR;Moore WS;	STAR 1996	2006
	Limnology and Oceanography	Phosphonates and particulate organic phosphorus cycling in an anoxic marine basin	Benitez-Nelson CR;O'Neill L;Kolowith LC;Pellechia P;Thunell R;	STAR 1996	2004
	Atmospheric Environment	Volcanically influenced iron and aluminum cloud water deposition to Hawaii	Benitez-Nelson CR;Vink SM;Carrillo JH;Huebert BJ;	STAR 1996	2003
	Applied Microbiology and Biotechnology	Microbial antibiotic production aboard the International Space Station	Benoit MR;Li W;Stodieck LS;Lam KS;Winther CL;Roane TM;Klaus DM;	STAR 1996	2006
	Biogeochemistry	Long-term effects of free air CO2 enrichment (FACE) on soil respiration	Bernhardt ES;Barber JJ;Pippen JS;Taneva L;Andrews JA;Schlesinger WH;	STAR 1995	2006
	Environmental Toxicology and Chemistry	Perchlorate induces hermaphroditism in threespine sticklebacks	Bernhardt RR;von Hippel FA;Cresko WA;	STAR 1996	2006
	International Geology Review	A portfolio approach to evaluating natural hazard mitigation policies: An application to lateral-spread ground failure in coastal California	Bernknopf RL;Dinitz LB;Rabinovich SJM;Evans AM;	STAR 1996	2001
X	Remote Sensing of Environment	Comparison of regression and geostatistical methods for mapping Leaf Area Index (LAI) with Landsat ETM+ data over a boreal forest	Berterretche M;Hudak AT;Cohen WB;Maiersperger TK;Gower ST;Dungan J;	STAR 1996	2005
	Fusion Technology	Review of accelerator conceptual design for the international fusion materials irradiation facility (IFMIF)	Berwald DH;Rathke JW;Bruhwiler DL;Mendelsohn SL;Myers TJ;Paulson CC;Peacock MA;Piaszczyk CM;Piechowiak EM;Jameson RA;	STAR 1995	1996

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	Geophysical Research Letters	Influence of a cyclonic eddy on microheterotroph biomass and carbon export in the lee of Hawaii	Bidigare RR;Benitez-Nelson C;Leonard CL;Quay PD;Parsons ML;Foley DG;Seki MP;	STAR 1996	2003
	IAHS-AISH Publication	Simulating tracer and resident contaminant transport to investigate the reduced efficiency of a pump-and-treat operation	Blue JE;Brusseau ML;Srivastava R;	STAR 1996	1998
	Geology	Carbonate versus silicate weathering in the Raikhot watershed within the high Himalayan crystalline series	Blum JD;Gazis CA;Jacobson AD;Chamberlain CP;	STAR 1996	1998
	Environmental Science & Technology	Experimenting with hydroelectric reservoirs	Bodaly RA;Beaty KG;Hendzel LH;Majewski AR;Paterson MJ;Rolfhus KR;Penn AE;Louis VLS;Hall BD;Matthews CID;Cherewyk KA;Mailman M;Hurley JP;Schiff SL;Venkiteswaran JJ;	STAR 1995	2004
	Environmental Science & Technology	Mercury and the FLUDEX project - Response	Bodaly RA;Beaty KG;Hendzel LH;Majewski AR;Paterson MJ;Rolfhus KR;Penn AF;St Louis VL;Matthews CJD;Cherewyk KA;Mailman M;Hurley JP;Schiff SL;Venkiteswaran JJ;	STAR 1995	2005
	Atmospheric Environment	Correlating bioaerosol load with PM2.5 and PM10cf concentrations: a comparison between natural desert and urban-fringe aerosols	Boreson J;Dillner AM;Peccia J;	STAR 1995	2004
X	Agricultural Water Management	Analysis of DRAINMOD performances with different detail of soil input data in the Veneto region of Italy	Borin M;Morari F;Bonaiti G;Paasch M;Skaggs RW;	STAR 1996	2000
	Journal of Clinical Microbiology	Listeria monocytogenes serotype identification by PCR	Borucki MK;Call DR;	STAR 1995	2003
	Applied and Environmental Microbiology	Genetic diversity of Listeria monocytogenes strains from a high-prevalence dairy farm	Borucki MK;Gay CC;Reynolds J;McElwain KL;Kim SH;Call DR;Knowles DP;	STAR 1995	2005

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	Journal of Clinical Microbiology	Selective discrimination of <i>Listeria monocytogenes</i> epidemic strains by a mixed-genome DNA microarray compared to discrimination by pulsed-field gel electrophoresis, ribotyping, and multilocus sequence typing	Borucki MK;Kim SH;Call DR;Smole SC;Pagotto F;	STAR 1995	2004
	Veterinary Microbiology	Discrimination among <i>Listeria monocytogenes</i> isolates using a mixed genome DNA microarray	Borucki MK;Krug MJ;Wayne WT;Call DR;	STAR 1995	2003
	Applied and Environmental Microbiology	Variation in biofilm formation among strains of <i>Listeria monocytogenes</i>	Borucki MK;Peppin JD;White D;Loge F;Call DR;	STAR 1995	2003
	Journal of Clinical Microbiology	Suspension microarray with dendrimer signal amplification allows direct and high-throughput subtyping of <i>Listeria monocytogenes</i> from genomic DNA	Borucki MK;Reynolds J;Call DR;Ward TJ;Page B;Kadushin J;	STAR 1995	2005
	Journal of Controlled Release	Controlled activity polymers .10. Synthetically tailored monomers and copolymers with hydrolytically-labile pendent esters of allelopathic phenols	Boudreaux CJ;Bunyard WC;McCormick CL;	STAR 1996	1997
	Journal of Controlled Release	Controlled activity polymers .11. Hydrolytic release studies of hydrophilic copolymers with labile esters of model allelopathic phenols	Boudreaux CJ;Bunyard WC;McCormick CL;	STAR 1996	1997
	Journal of Controlled Release	Controlled activity polymers .8. Copolymers of acrylic acid and isomeric N-alkylacrylamide with pendent beta-naphthol esters moieties: Synthesis and characterization	Boudreaux CJ;Bunyard WC;McCormick CL;	STAR 1996	1996
	Journal of Controlled Release	Controlled activity polymers .9. Copolymers of acrylic acid and isomeric N-alkylacrylamide monomers with pendent beta-naphthol ester moieties: Hydrolytic release studies	Boudreaux CJ;Bunyard WC;McCormick CL;	STAR 1996	1996

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X	Ecology	Empirical evidence for complex source-sink dynamics with alternative states in a butterfly metapopulation	Boughton DA;	STAR 1995	1999
X	American Naturalist	The dispersal system of a butterfly: A test of source-sink theory suggests the intermediate-scale hypothesis	Boughton DA;	STAR 1995	2000
X	Ecosystem Health	Regional vulnerability: A conceptual framework	Boughton DA;Smith ER;O'Neill RV;	STAR 1995	1999
X	Nature	Contribution of anthropogenic and natural sources to atmospheric methane variability	Bousquet P;Ciais P;Miller JB;Dlugokencky EJ;Hauglustaine DA;Prigent C;Van der Werf GR;Peylin P;Brunke EG;Carouge C;Langenfelds RL;Lathiere J;Papa F;Ramonet M;Schmidt M;Steele LP;Tyler SC;White J;	STAR 1995	2006
	Global Biogeochemical Cycles	Dynamics of isotopic exchange of carbon dioxide in a Tennessee deciduous forest	Bowling DR;Baldocchi DD;Monson RK;	STAR 1995	1999
	Global Biogeochemical Cycles	Extensive observations of CO2 carbon isotope content in and above a high-elevation subalpine forest	Bowling DR;Burns SP;Conway TJ;Monson RK;White JWC;	STAR 1995	2005
	Agricultural and Forest Meteorology	Technique to measure CO2 mixing ratio in small flasks with a bellows/IRGA system	Bowling DR;Cook CS;Ehleringer JR;	STAR 1995	2001
	Journal of Geophysical Research-Atmospheres	Modification of the relaxed eddy accumulation technique to maximize measured scalar mixing ratio differences in updrafts and downdrafts	Bowling DR;Delany AC;Turnipseed AA;Baldocchi DD;Monson RK;	STAR 1995	1999
	Oecologia	C-13 content of ecosystem respiration is linked to precipitation and vapor pressure deficit	Bowling DR;McDowell NG;Bond BJ;Law BE;Ehleringer JR;	STAR 1995	2002
	Global Biogeochemical Cycles	Oxygen isotope content of CO2 in nocturnal ecosystem respiration: 1. Observations in forests along a precipitation transect in Oregon, USA	Bowling DR;McDowell NG;Welker JM;Bond BJ;Law BE;Ehleringer JR;	STAR 1995	2003

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	Global Biogeochemical Cycles	Oxygen isotope content of CO ₂ in nocturnal ecosystem respiration: 2. Short-term dynamics of foliar and soil component fluxes in an old-growth ponderosa pine forest	Bowling DR;McDowell NG;Welker JM;Bond BJ;Law BE;Ehleringer JR;	STAR 1995	2003
	Agricultural and Forest Meteorology	Critical evaluation of micrometeorological methods for measuring ecosystem-atmosphere isotopic exchange of CO ₂	Bowling DR;Pataki DE;Ehleringer JR;	STAR 1995	2003
	Agricultural and Forest Meteorology	Tunable diode laser absorption spectroscopy for stable isotope studies of ecosystem-atmosphere CO ₂ exchange	Bowling DR;Sargent SD;Tanner BD;Ehleringer JR;	STAR 1995	2003
	Global Change Biology	Partitioning net ecosystem carbon exchange with isotopic fluxes of CO ₂	Bowling DR;Tans PP;Monson RK;	STAR 1995	2001
	Oecologia	The use of relaxed eddy accumulation to measure biosphere-atmosphere exchange of isoprene and of her biological trace gases	Bowling DR;Turnipseed AA;Delany AC;Baldocchi DD;Greenberg JP;Monson RK;	STAR 1995	1998
	Remote Sensing of Environment	The relative importance of light-use efficiency modifications from environmental conditions and cultivation for estimation of large-scale net primary productivity	Bradford JB;Hicke JA;Lauenroth WK;	STAR 1996	2005
	Geophysics	Applying reflection tomography in the postmigration domain to multifold ground-penetrating radar data	Bradford JH;	STAR 1995	2006
	Geophysics	Depth characterization of shallow aquifers with seismic reflection, Part I - The failure of NMO velocity analysis and quantitative error prediction	Bradford JH;	STAR 1995	2002
	Geophysics	Ground-penetrating radar theory and application of thin-bed offset-dependent reflectivity	Bradford JH;Deeds JC;	STAR 1995	2006
	Geophysical Research Letters	Wave field migration as a tool for estimating spatially continuous radar velocity and water content in glaciers	Bradford JH;Harper JT;	STAR 1995	2005

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	Hydrological Processes	Measuring thaw depth beneath peat-lined arctic streams using ground-penetrating radar	Bradford JH;McNamara JP;Bowden W;Gooseff MN;	STAR 1995	2005
	Geophysics	Depth characterization of shallow aquifers with seismic reflection, Part II - Prestack depth migration and field examples	Bradford JH;Sawyer DS;	STAR 1995	2002
	Geophysics	Imaging a shallow aquifer in temperate glacial sediments using seismic reflection profiling with DMO processing	Bradford JH;Sawyer DS;Zelt CA;Oldow JS;	STAR 1995	1998
X	Developmental and Comparative Immunology	Modulation of Crassostrea virginica hemocyte reactive oxygen species production by Listonella anguillarum	Bramble L;Anderson RS;	STAR 1996	1997
X	Developmental and Comparative Immunology	A comparison of the chemiluminescent response of Crassostrea virginica and Morone saxatilis phagocytes to zymosan and viable Listonella anguillarum	Bramble LH;Anderson RS;	STAR 1996	1998
X	Fish & Shellfish Immunology	Lack of involvement of reactive oxygen species in the bactericidal activity of Crassostrea virginica haemocytes in contrast to Morone saxatilis phagocytes	Bramble LH;Anderson RS;	STAR 1996	1999
X	Journal of Geophysical Research-Atmospheres	Extracting ecological and biophysical information from AVHRR optical data: An integrated algorithm based on inverse modeling	Braswell BH;Schimel DS;Privette JL;Moore B;Emery WJ;Sulzman EW;Hudak AT;	STAR 1996	1996
	Water Environment Research	Ultraviolet disinfection of filtered activated sludge effluent for reuse applications	Braunstein JL;Loge FJ;Tchobanoglous G;Darby JL;	STAR 1995	1996
	Journal of the Atmospheric Sciences	Predicting particle critical supersaturation from hygroscopic growth measurements in the humidified TDMA. part I: Theory and sensitivity studies	Brechtel FJ;Kreidenweis SM;	STAR 1995	2000
	Journal of the Atmospheric Sciences	Predicting particle critical supersaturation from hygroscopic growth measurements in the humidified TDMA. Part II: Laboratory and ambient studies	Brechtel FJ;Kreidenweis SM;	STAR 1995	2000

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	Journal of Geophysical Research-Atmospheres	Air mass characteristics, aerosol particle number concentrations, and number size distributions at Macquarie Island during the First Aerosol Characterization Experiment (ACE 1)	Brechtel FJ;Kreidenweis SM;Swan HB;	STAR 1995	1998
	Water Research	A method for the toxicity assessment of wet weather events	Brent RN;Herricks EE;	STAR 1995	1999
	Environmental Toxicology and Chemistry	Postexposure effects of brief cadmium, zinc, and phenol exposures on freshwater organisms	Brent RN;Herricks EE;	STAR 1995	1998
	Theoretical Population Biology	Stabilizing effects in spatial parasitoid-host and predator-prey models: a review	Briggs CJ;Hoopes MF;	STAR 1996	2004
X	Toxicology and Industrial Health	Statement from the work session on health effects of contemporary-use pesticides: the wildlife/human connection	Brock J;Colborn T;Cooper R;Crain DA;Dodson S;Fournier M;Garry VF;Gilbertson M;Gray E;Hodgson E;Kelce W;Klotz D;Maciorowski AF;Olea N;Porter W;Rolland R;Scott GI;Smolen M;Snedaker SC;Sonnenschein C;Vyas NB;Welshons WV;Whitcomb CE;	STAR 1995	1999
	Journal of Biomedical Optics	Optical reflectance assay for the detection of biofilm formation	Broschat SL;Loge FJ;Peppin JD;White D;	STAR 1995	2005
	Journal of Occupational and Environmental Hygiene	Employers' expectations of knowledge and skills of master's-trained industrial hygienists	Brosseau LM;Raynor PC;Lungu C;	STAR 1995	2005
	Transactions of the American Fisheries Society	Variation in larval growth rate among striped bass stocks from different latitudes	Brown JJ;Ehtisham A;Conover DO;	STAR 1996	1998
	Aquacultural Engineering	Reuse of highly saline aquaculture effluent to irrigate a potential forage halophyte, Suaeda esteroa	Brown JJ;Glenn EP;	STAR 1996	1999
	Aquaculture	Halophytes for the treatment of saline aquaculture effluent	Brown JJ;Glenn EP;Fitzsimmons KM;Smith SE;	STAR 1996	1999

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X	Combustion Science and Technology	Experimental and numerical investigation of laminar hydrogen-air counterflow diffusion flames	Brown TM;Tanoff MA;Osborne RJ;Pitz RW;Smooke MD;	STAR 1996	1997
	Power	Virtual engineering offers applications for today, challenges for tomorrow	Bryden KM;Chess KL;	STAR 1995	2003
	Deep-Sea Research Part II-Topical Studies in Oceanography	Upper ocean export of particulate organic carbon in the Arabian Sea derived from thorium-234	Buesseler K;Ball L;Andrews J;Benitez-Nelson C;Belastock R;Chai F;Chao Y;	STAR 1996	1998
	Marine Chemistry	An intercomparison of small- and large-volume techniques for thorium-234 in seawater	Buesseler KO;Benitez-Nelson C;Van der Loeff MR;Andrews J;Ball L;Crossin G;Charette MA;	STAR 1996	2001
	Marine Chemistry	An assessment of particulate organic carbon to thorium-234 ratios in the ocean and their impact on the application of Th-234 as a POC flux proxy	Buesseler KO;Benitez-Nelson CR;Moran SB;Burd A;Charette M;Cochran JK;Coppola L;Fisher NS;Fowler SW;Gardner W;Guo LD;Gustafsson O;Lamborg C;Masque P;Miquel JC;Passow U;Santschi PH;Savoye N;Stewart G;Trull T;	STAR 1996	2006
X	Journal of Applied Physics	Investigation of interference between absorption lines by wavelength modulation spectroscopy	Bullock AM;Dharamsi AN;	STAR 1996	1998
X	Applied Physics Letters	Measurement of absorption line wing structure by wavelength modulation spectroscopy	Bullock AM;Dharamsi AN;Chu WP;Poole LR;	STAR 1996	1997
	Journal of the American Chemical Society	Viscosity effects on the thermal decomposition of bis(perfluoro-2-N-propoxypropionyl) peroxide in dense carbon dioxide and fluorinated solvents	Bunyard WC;Kadla JF;DeSimone JM;	STAR 1996	2001
	Journal of the American Chemical Society	Viscosity effects on the thermal decomposition of bis(perfluoro-2-N-propoxypropionyl) peroxide in dense carbon dioxide and fluorinated solvents (vol 123, pg 7199, 2001)	Bunyard WC;Kadla JF;DeYoung J;DeSimone JM;	STAR 1996	2003

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	Macromolecules	Perfluoropolyether synthesis in liquid carbon dioxide by hexafluoropropylene photooxidation	Bunyard WC;Romack TJ;DeSimone JM;	STAR 1996	1999
	BMC Biotechnology	A simplified immunoprecipitation method for quantitatively measuring antibody responses in clinical sera samples by using mammalian-produced Renilla luciferase-antigen fusion proteins	Burbelo PD;Goldman R;Mattson TL;	STAR 1995	2005
	Risk Analysis	Evaluating risk communication about fish consumption advisories: Efficacy of a brochure versus a classroom lesson in Spanish and English	Burger J;McDermott MH;Chess C;Bochenek E;Perez-Lugo M;Pflugh KK;	STAR 1996	2003
	Fisheries	Is the collapse of shark populations in the Northwest Atlantic Ocean and Gulf of Mexico real?	Burgess GH;Beerkircher LR;Cailliet GM;Carlson JK;Cortes E;Goldman KJ;Grubbs RD;Musick JA;Musyl MK;Simpfendorfer CA;	STAR 1996	2005
	Fisheries	Reply to 'Robust estimates of decline for pelagic shark populations in the Northwest Atlantic and Gulf of Mexico'	Burgess GH;Beerkircher LR;Cailliet GM;Carlson JK;Cortes E;Goldman KJ;Grubbs RD;Musick JA;Musyl MK;Simpfendorfer CA;	STAR 1996	2005
	Infection and Immunity	Modulation of the lung inflammatory response to serotype 8 pneumococcal infection by a human immunoglobulin M monoclonal antibody to serotype 8 capsular polysaccharide	Burns T;Abadi M;Pirofski L;	MAI-U 1995	2005
	Infection and Immunity	Modulation of polymorphonuclear cell interleukin-8 secretion by human monoclonal antibodies to type 8 pneumococcal capsular polysaccharide	Burns T;Zhong ZJ;Steinitz M;Pirofski LA;	MAI-U 1995	2003
	Journal of Environmental Economics and Management	An experimental investigation of explanations for inconsistencies in responses to second offers in double referenda	Burton AC;Carson KS;Chilton SM;Hutchinson WG;	STAR 1995	2003

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	Human and Ecological Risk Assessment	A weight-of-evidence framework for assessing sediment (or other) contamination: Improving certainty in the decision-making process	Burton GA;Batley GE;Chapman PM;Forbes VE;Smith EP;Reynoldson T;Schlekat CE;den Besten PJ;Bailer AJ;Green AS;Dwyer RL;	STAR 1995	2002
	Hydrobiologia	The impact of extremely low frequency electromagnetic fields on stream periphyton: an eleven-year study	Burton TM;Uzarski DG;Stelzer RS;Eggert SL;Sobczak WV;Mullen DM;	STAR 1995	2000
	Journal of Geophysical Research-Atmospheres	Secondary aerosol formation in continental outflow conditions during ACE-Asia	Buzorius G;McNaughton CS;Clarke AD;Covert DS;Blomquist B;Nielsen K;Brechtel FJ;	STAR 1995	2004
X	Human Ecology	Linking the conservation of culture and nature: A case study of sacred forests in Zimbabwe	Byers BA;Cunliffe RN;Hudak AT;	STAR 1996	2001
	Earth Surface Processes and Landforms	Magnitude of deviatoric terms in vertically averaged flow equations	Byrd TC;Furbish DJ;	STAR 1995	2000
	Earth Surface Processes and Landforms	Estimating depth-averaged velocities in rough channels	Byrd TC;Furbish DJ;Warburton J;	STAR 1995	2000
	Marine Chemistry	Refining P-31 nuclear magnetic resonance spectroscopy for marine particulate samples: Storage conditions and extraction recovery	Cade-Menun BJ;Benitez-Nelson CR;Pellechia P;Paytan A;	STAR 1996	2005
	American Journal of Botany	Long-distance seed dispersal in plant populations	Cain ML;Milligan BG;Strand AE;	STAR 1995	2000
	Journal of Environmental Engineering - ASCE	Counterflow method for measurement of Henry's law constants	Caires JP;Suzuki M;Kibbey TCG;	STAR 1995	2003
	Critical Reviews in Microbiology	Challenges and opportunities for pathogen detection using DNA microarrays	Call DR;	STAR 1995	2005
	Antimicrobial Agents and Chemotherapy	Identifying antimicrobial resistance genes with DNA microarrays	Call DR;Bakko MK;Krug MJ;Roberts MC;	STAR 1995	2003
	Journal of Clinical Microbiology	Mixed-genome microarrays reveal multiple serotype and lineage-specific differences among strains of <i>Listeria monocytogenes</i>	Call DR;Borucki MK;Besser TE;	STAR 1995	2003

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	Journal of Microbiological Methods	Detection of bacterial pathogens in environmental samples using DNA microarrays	Call DR;Borucki MK;Loge FJ;	STAR 1995	2003
	International Journal of Food Microbiology	Detecting and genotyping Escherichia coli O157 : H7 using multiplexed PCR and nucleic acid microarrays	Call DR;Brockman FJ;Chandler DP;	STAR 1995	2001
	Biotechniques	Fabrication of DNA microarrays using unmodified oligonucleotide probes	Call DR;Chandler DP;Brockman F;	STAR 1995	2001
	Molecular Ecology	PCR primers for microsatellite loci in the anurans <i>Rana luteiventris</i> and <i>Hyla regilla</i>	Call DR;Hallett JG;	STAR 1995	1998
	Northwest Science	Detecting wildlife orthologues for tumor necrosis factor (TNF) and interleukin-6 (IL-6)	Call DR;Jacoby M;Rudolph KM;Bolgus GL;Robbins CT;Remick DG;	STAR 1995	2000
	Journal of Applied Microbiology	Assessing genetic diversity in plasmids from <i>Escherichia coli</i> and <i>Salmonella enterica</i> using a mixed-plasmid microarray	Call DR;Kang MS;Daniels J;Besser TE;	STAR 1995	2006
	Journal of the Kansas Entomological Society	Nesting biology and foraging patterns of the solitary bee <i>Melissodes rustica</i> (Hymenoptera: Apidae) in northwest Arkansas	Cameron SA;Whitfield JB;Hulslander CL;Cresko WA;Isenberg SB;King RW;	STAR 1996	1996
X	Global Change Biology	How much do local factors matter for predicting transient ecosystem dynamics? Suggestions from permafrost formation in boreal peatlands	Camill P;	STAR 1996	2000
X	Canadian Journal of Botany-Revue Canadienne de Botanique	Patterns of boreal permafrost peatland vegetation across environmental gradients sensitive to climate warming	Camill P;	STAR 1996	1999
X	Ecoscience	Peat accumulation and succession following permafrost thaw in the boreal peatlands of Manitoba, Canada	Camill P;	STAR 1996	1999
X	Climatic Change	Permafrost thaw accelerates in boreal peatlands during late-20th century climate warming	Camill P;	STAR 1996	2005

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X	American Naturalist	Climate change disequilibrium of boreal permafrost peatlands caused by local processes	Camill P;Clark JS;	STAR 1996	1998
X	Ecosystems	Long-term perspectives on lagged ecosystem responses to climate change: Permafrost in boreal peatlands and the Grassland/Woodland boundary	Camill P;Clark JS;	STAR 1996	2000
X	Ecosystems	Changes in biomass, aboveground net primary production, and peat accumulation following permafrost thaw in the boreal peatlands of Manitoba, Canada	Camill P;Lynch JA;Clark JS;Adams JB;Jordan B;	STAR 1996	2001
X	Ecological Applications	Community- and ecosystem-level changes in a species-rich tallgrass prairie restoration	Camill P;Mckone MJ;Sturges ST;Severud WJ;Ellis E;Limmer J;Martin CB;Navratil RT;Purdie AJ;Sandel BS;Talukder S;Trout A;	STAR 1996	2004
X	Journal of Ecology	Late-glacial and Holocene climatic effects on fire and vegetation dynamics at the prairie-forest ecotone in south-central Minnesota	Camill P;Umbanhowar CE;Teed R;Geiss CE;Aldinger J;Dvorak L;Kenning J;Limmer J;Walkup K;	STAR 1996	2003
	IEEE Journal of Quantum Electronics	Quantum cascade lasers: Ultrahigh-Speed operation, optical wireless communication, narrow linewidth, and far-infrared emission	Capasso F;Paiella R;Martini R;Colombelli R;Gmachl C;Myers TL;Taubman MS;Williams RM;Bethea CG;Unterrainer K;Hwang HY;Sivco DL;Cho AY;Sergent AM;Liu HC;Whittaker EA;	STAR 1995	2002
	Entomologia Experimentalis et Applicata	Species status and population genetic structure of grapevine eriophyoid mites	Carew ME;Goodisman MAD;Hoffmann AA;	STAR 1996	2004
	Journal of Chemical Education	Improvements in undergraduate science education using Web-based instructional modules: The Natural Science Pages	Carpi A;	STAR 1995	2001
	Water Air and Soil Pollution	Mercury from combustion sources: A review of the chemical species emitted and their transport in the atmosphere	Carpi A;	STAR 1995	1997

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	Environmental Science & Technology	Gaseous elemental mercury as an indoor air pollutant	Carpi A;Chen YF;	STAR 1995	2001
	Water Air and Soil Pollution	Gaseous elemental mercury fluxes in New York City	Carpi A;Chen YF;	STAR 1995	2002
	Atmospheric Environment	Application of a Teflon (TM) dynamic flux chamber for quantifying soil mercury flux: Tests and results over background soil	Carpi A;Lindberg SE;	STAR 1995	1998
	Environmental Science & Technology	Sunlight-mediated emission of elemental mercury from soil amended with municipal sewage sludge	Carpi A;Lindberg SE;	STAR 1995	1997
	Journal of Environmental Quality	Methyl mercury contamination and emission to the atmosphere from soil amended with municipal sewage sludge	Carpi A;Lindberg SE;Prestbo EM;Bloom NS;	STAR 1995	1997
	Environmental Science & Technology	The expanding use of forensics in environmental science	Carpi A;Mital J;	STAR 1995	2000
	Poultry Science	In vitro and in vivo studies of the effect of keratinase on the digestibility of commercial feather meal and other proteins	Carter SD;Shih JC;	STAR 1996	1997
X	Land Economics	Deforestation in the Brazilian Amazon: Comparing the impacts of macroeconomic shocks, land tenure, and technological change	Cattaneo A;	STAR 1996	2001
X	Environment and Development Economics	Inter-regional innovation in Brazilian agriculture and deforestation in the Amazon: income and environment in the balance	Cattaneo A;	STAR 1996	2005
X	Review of Agricultural Economics	The pursuit of efficiency and its unintended consequences: Contract withdrawals in the environmental quality incentives program	Cattaneo A;	STAR 1996	2003
	Limnology and Oceanography	Differential response of equatorial Pacific phytoplankton to iron fertilization	Cavender-Bares KK;Mann EL;Chisholm SW;Ondrusek ME;Bidigare RR;	STAR 1996	1999

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	Earth and Planetary Science Letters	Strontium, hydrothermal systems and steady-state chemical weathering in active mountain belts	Chamberlain CP;Waldbauer JR;Jacobson AD;	STAR 1996	2005
X	Desalination	Using circulation tests to model natural organic matter adsorption and particle deposition by spiral-wound nanofiltration membrane elements	Champlin Tory Lee;	STAR 1995	2000
	International Journal of Food Microbiology	Automated immunomagnetic separation and microarray detection of E-coli O157 : H7 from poultry carcass rinse	Chandler DP;Brown J;Call DR;Wunschel S;Grate JW;Holman DA;Olson L;Stottlemire MS;Bruckner-Lea CJ;	STAR 1995	2001
X	Plant Disease	Distribution and fungicide sensitivity of fungal pathogens causing anthracnose-like lesions on tomatoes grown in Ohio	Chapin LJG;Wang Y;Lutton E;Gardener BBM;	STAR 1996	2006
	American Journal of Agricultural Economics	Ecotourism and differential pricing of national park entrance fees in Costa Rica	Chase L;Lee D;Schulze W;Anderson D;	STAR 1996	1997
	Human Dimensions of Wildlife	Citizen attitudes toward elk and participation in elk management: a case study in Evergreen, Colorado	Chase LC;Decker DJ;	STAR 1996	1998
	Society & Natural Resources	Public participation in wildlife management: What do stakeholders want?	Chase LC;Decker DJ;Lauber TB;	STAR 1996	2004
	Land Economics	Ecotourism demand and differential pricing of national park access in Costa Rica	Chase LC;Lee DR;Schulze WD;Anderson DJ;	STAR 1996	1998
	Wildlife Society Bulletin	Innovations in stakeholder involvement: What's the next step?	Chase LC;Schusler TM;Decker DJ;	STAR 1996	2000
	Wildlife Society Bulletin	Designing stakeholder involvement strategies to resolve wildlife management controversies	Chase LC;Siemer WF;Decker DJ;	STAR 1996	2002
	Langmuir	Measurement of air-water interfacial area for multiple hysteretic drainage curves in an unsaturated fine sand	Chen L;Kibbey TCG;	STAR 1995	2006

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	International Journal of Remote Sensing	Monitoring boreal forest leaf area index across a Siberian burn chronosequence: a MODIS validation study	Chen X; Vierling L; Deering D; Conley A;	STAR 1996	2005
	Remote Sensing of Environment	Spectral mixture analyses of hyperspectral data acquired using a tethered balloon	Chen XX; Vierling L;	STAR 1996	2006
	Remote Sensing of Environment	A simple and effective radiometric correction method to improve landscape change detection across sensors and across time	Chen XX; Vierling L; Deering D;	STAR 1996	2005
	Remote Sensing of Environment	Using lidar and effective LAI data to evaluate IKONOS and Landsat 7 ETM+ vegetation cover estimates in a ponderosa pine forest	Chen XX; Vierling L; Rowell E; DeFelice T;	STAR 1996	2004
	Environmental Science & Technology	Solvent extraction for separating micellar-solubilized contaminants and anionic surfactants	Cheng H; Sabatini DA; Kibbey TCG;	STAR 1995	2001
	Journal of Environmental Health	Improving public participation in solving environmental health problems	Chess C;	STAR 1996	2000
	Risk Analysis	Organizational theory and the stages of risk communication	Chess C;	STAR 1996	2001
	Society & Natural Resources	Speaking like a state: Environmental justice and fish consumption advisories	Chess C; Burger J; McDermott MH;	STAR 1996	2005
	Risk Analysis	Letter to the Editor	Chess C; Calia J;	STAR 1996	2002
	Biosecurity and Bioterrorism-Biodefense Strategy Practice and Science	Communication triage: An anthrax case study	Chess C; Calia J; O'Neill KM;	STAR 1996	2004
	Journal of the American Water Resources Association	Watersheds are not equal: Exploring the feasibility of watershed management	Chess C; Gibson G;	STAR 1996	2001
	Journal of the American Water Resources Association	Watersheds are not equal: Exploring the feasibility of watershed management - Reply	Chess C; Gibson G;	STAR 1996	2002
	Journal of Soil and Water Conservation	Adaptive participation in watershed management	Chess C; Hance BJ; Gibson G;	STAR 1996	2000

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	Journal of Risk Research	Communicating about environmental indicators	Chess C;Johnson BB;Gibson G;	STAR 1996	2005
	Environmental Science & Technology	Public participation and the environment: Do we know what works?	Chess C;Purcell K;	STAR 1996	1999
	Tetrahedron Letters	Reaction of electron-deficient N-sulfinylanilines with chiral alpha-hydroxy acids: a new process for the synthesis of enantiomerically pure alpha-hydroxy amides	Chidambaram R;Zhu J;Penmetsa K;Kronenthal D;Kant J;	STAR 1995	2000
	Toxicological Sciences	Evaluation of the oral reference dose for vanadium	Chiu NH;Moilanen LH;	STAR 1996	2003
X	American Journal of Botany	Interpreting recruitment limitation in forests	Clark JS;Beckage B;Camill P;Cleveland B;HilleRisLambers J;Lighter J;McLachlan J;Mohan J;Wyckoff P;	STAR 1996	1999
	Biosecurity and Bioterrorism-Biodefense Strategy Practice and Science	False alarms, real challenges - One university's communication response to the 2001 anthrax crisis	Clarke CE;Chess C;	STAR 1996	2006
X	Analytical Chemistry	Laser-enhanced ionization of mercury atoms in an inert atmosphere with avalanche amplification of the signal	Clevenger WL;Matveev OI;Cabredo S;Omenetto N;Smith BW;Winefordner JD;	STAR 1996	1997
X	Spectrochimica Acta Part B-Atomic Spectroscopy	Laser-enhanced ionization spectroscopy of mercury Rydberg states	Clevenger WL;Matveev OI;Omenetto N;Smith BW;Winefordner JD;	STAR 1996	1997
X	Spectrochimica Acta Part B-Atomic Spectroscopy	Analytical time-resolved laser enhanced ionization spectroscopy .1. Collisional ionization and photoionization of the Hg Rydberg states in a low pressure gas	Clevenger WL;Mordoh LS;Matveev OI;Omenetto N;Smith BW;Winefordner JD;	STAR 1996	1997
X	Critical Reviews in Analytical Chemistry	Trace determination of mercury: A review	Clevenger WL;Smith BW;Winefordner JD;	STAR 1996	1997
	Applied and Environmental Microbiology	Comparison of shiga-toxigenic Escherichia coli prevalences among dairy, feedlot, and cow-calf herds in Washington State	Cobbold RN;Rice DH;Szymanski M;Call DR;Hancock DD;	STAR 1995	2004

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	Memoirs of the Queensland Museum	Sponge distribution and lake chemisty in northern Wisconsin lakes: Minna Jewell's survey revisited	Colby AC;Frost TM;Fischer JM;	STAR 1995	1999
	Oecologia	Predation on immature parasitoids and its impact on aphid suppression	Colfer RG;Rosenheim JA;	STAR 1996	2001
	Biological Control	Evaluation of large-scale releases of western predatory mite for spider mite control in cotton	Colfer RG;Rosenheim JA;Godfrey LD;Hsu CL;	STAR 1996	2004
	Environmental Entomology	Interactions between the augmentatively released predaceous mite Galendromus occidentalis (Acari : Phytoseiidae) and naturally occurring generalist predators	Colfer RG;Rosenheim JA;Godfrey LD;Hsu CL;	STAR 1996	2003
	Marine Environmental Research	The influence of chemical contaminants on disease ecology in Columbia River Chinook salmon	Collier TK;Arkoosh MR;Johnson LL;Ginn TR;Loge FJ;	STAR 1995	2006
X	Toxicological Sciences	Contribution of serum and cellular semicarbazide-sensitive amine oxidase to amine metabolism and cardiovascular toxicity	Conklin DJ;Langford SD;Boor PJ;	STAR 1996	1998
X	Resources Conservation and Recycling	Two aspects of consumption: Using an energy-based measure of degradation to advance the theory and implementation of industrial ecology	Connelly L;Koshland CP;	STAR 1996	1997
X	International Journal of Food Microbiology	Development of a real-time PCR-based system targeting the 16S rRNA gene sequence for rapid detection of <i>Alicyclobacillus</i> spp. in juice products	Connor CJ;Luo HL;Gardener BBM;Wang HH;	STAR 1996	2005
	Applied Occupational and Environmental Hygiene	Evaporation of mineral oil in a mist collector	Cooper SJ;Raynor PC;Leith D;	STAR 1995	1996
X	American Journal of Clinical Nutrition	Plant-animal subsistence ratios and macronutrient energy estimations in worldwide hunter-gatherer diets	Cordain L;Miller JB;Eaton SB;Mann N;Holt SHA;Speth JD;	STAR 1995	2000
	Environmental Science & Technology	Partitioning of ethoxylated nonionic surfactants in water/NAPL systems: Effects of surfactant and NAPL properties	Cowell MA;Kibbey TCG;Zimmerman JB;Hayes K;	STAR 1995	2000

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X	Animal Reproduction Science	Reptiles as models of contaminant-induced endocrine disruption	Crain DA;Guillette LJ;	STAR 1995	1998
X	Environmental Toxicology and Chemistry	Sex-steroid and thyroid hormone concentrations in juvenile alligators (<i>Alligator mississippiensis</i>) from contaminated and reference lakes in Florida, USA	Crain DA;Guillette LJ;Pickford DB;Percival HF;Woodward AR;	STAR 1995	1998
X	Environmental Health Perspectives	Alterations in steroidogenesis in alligators (<i>Alligator mississippiensis</i>) exposed naturally and experimentally to environmental contaminants	Crain DA;Guillette LJ;Rooney AA;Pickford DB;	STAR 1995	1997
X	Toxicology and Industrial Health	Cellular bioavailability of natural hormones and environmental contaminants as a function of serum and cytosolic binding factors	Crain DA;Noriega N;Vonier PM;Arnold SF;McLachlan JA;Guillette LJ;	STAR 1995	1998
X	Toxicology and Industrial Health	The functional and structural observations of the neonatal reproductive system of alligators exposed in ovo to atrazine, 2,4-D, or estradiol	Crain DA;Spiteri ID;Guillette LJ;	STAR 1995	1999
	Proceedings of the National Academy of Sciences of the United States of America	Parallel genetic basis for repeated evolution of armor loss in Alaskan threespine stickleback populations	Cresko WA;Amores A;Wilson C;Murphy J;Currey M;Phillips P;Bell MA;Kimmel CB;Postlethwait JH;	STAR 1996	2004
	Environmental Biology of Fishes	Two morphotypes of lacustrine threespine stickleback, <i>Gasterosteus aculeatus</i> , in Benka Lake, Alaska	Cresko WA;Baker JA;	STAR 1996	1996
	Developmental Dynamics	Genome duplication, subfunction partitioning, and lineage divergence: Sox9 in stickleback and zebrafish	Cresko WA;Yan YL;Baltrus DA;Amores A;Singer A;Rodriguez-Mari A;Postlethwait JH;	STAR 1996	2003
	Proceedings of the Institution of Mechanical Engineers Part E-Journal of Process Mechanical Engineering	Use of extended exergy analysis to evaluate the environmental performance of machining processes	Creyts JC;Carey VP;	STAR 1996	1999
	Journal of Applied Microbiology	Modelling the growth of <i>Trichoderma virens</i> with limited sampling of digital images	Cross D;Kenerley CM;	STAR 1996	2004

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	Environmental Toxicology and Chemistry	Quantification of contaminant sorption-desorption time scales from batch experiments	Cunningham JA;Deitsch JJ;Smith JA;Reinhard M;	STAR 1995	2005
	Ground Water	Hydraulics of recirculating well pairs for ground water remediation	Cunningham JA;Hoelen TP;Hopkins GD;Lebron CA;Reinhard M;	STAR 1995	2004
	Biodegradation	Enhanced anaerobic bioremediation of groundwater contaminated by fuel hydrocarbons at Seal Beach, California	Cunningham JA;Hopkins GD;Lebron CA;Reinhard M;	STAR 1995	2000
	Water Resources Research	Equivalence of two models for biodegradation during contaminant transport in groundwater	Cunningham JA;Mendoza-Sanchez I;	STAR 1995	2005
	Environmental Science & Technology	Enhanced in situ bioremediation of BTEX contaminated groundwater by combined injection of nitrate and sulfate	Cunningham JA;Rahme H;Hopkins GD;Lebron C;Reinhard M;	STAR 1995	2001
	Ground Water	Injection-extraction treatment well pairs: An alternative to permeable reactive barriers	Cunningham JA;Reinhard M;	STAR 1995	2002
	Water Resources Research	Use of temporal moments to investigate the effects of nonuniform grain-size distribution on the transport of sorbing solutes	Cunningham JA;Roberts PV;	STAR 1995	1998
	Water Resources Research	Effects of grain-scale mass transfer on the transport of volatile organics through sediments .1. Model development	Cunningham JA;Werth CJ;Reinhard M;Roberts PV;	STAR 1995	1997
	Forest Ecology and Management	Use of the distributed hydrology soil vegetation model to study road effects on hydrological processes in Pang Khum Experimental Watershed, northern Thailand	Cuo L;Giambelluca TW;Ziegler AD;Nullet MA;	STAR 1995	2006
	Antimicrobial Agents and Chemotherapy	Feasibility of radioimmunotherapy of experimental pneumococcal infection	Dadachova E;Burns T;Bryan RA;Apostolidis C;Brechtel MW;Nosanchuk JD;Casadevall A;Pirofski L;	MAI-U 1995	2004

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	Marine Chemistry	Colloidal organic carbon and Th-234 in the Gulf of Maine	Dai MH;Benitez-Nelson CR;	STAR 1996	2001
	Environmental Biology of Fishes	Assessment of multiple paternity in single litters from three species of carcharhinid sharks in Hawaii	Daly-Engel TS;Grubbs RD;Holland KN;Toonen RJ;Bowen BW;	STAR 1996	2006
	JAMA-Journal of the American Medical Association	Congenital malaria as a result of Plasmodium malariae - North Carolina, 2000 (Reprinted from MMWR, vol 51, pg 164-165, 2002)	D'Avanzo NJ;Morris VM;Carter TR;Maillard JM;Scanlon PM;Stennies GM;Wilson M;MacDonald PDM;	STAR 1996	2002
	World Development	Assessing community preferences for development projects: Are willingness-to-pay studies robust to mode effects?	Davis J;	STAR 1996	2004
	World Development	Corruption in public service delivery: Experience from South Asia's water and sanitation sector	Davis J;	STAR 1996	2004
	Annual Review of Environment and Resources	Private-sector participation in the water and sanitation sector	Davis J;	STAR 1996	2005
	International Development Planning Review	Scaling up urban upgrading - Where ore the bottlenecks?	Davis J;	STAR 1996	2004
	World Development	How important is improved water infrastructure to microenterprises? Evidence from Uganda	Davis J;Kang A;Vincent J;	STAR 1996	2001
	Economic Development and Cultural Change	'Participatory' research for development projects: A comparison of the community meeting and household survey techniques	Davis J;Whittington D;	STAR 1996	1998
	Journal of Clinical Microbiology	Evaluation of pulsed-field gel electrophoresis as a tool for determining the degree of genetic relatedness between strains of Escherichia coli O157 : H7	Davis MA;Hancock DD;Besser TE;Call DR;	STAR 1995	2003
	Epidemiology and Infection	Correlation between geographic distance and genetic similarity in an international collection of bovine faecal Escherichia coli O157 : H7 isolates	Davis MA;Hancock DD;Besser TE;Rice DH;Hovde CJ;Digiacomo R;Samadpour M;Call DR;	STAR 1995	2003

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	Veterinary Microbiology	Feedstuffs as a vehicle of cattle exposure to Escherichia coli O157 : H7 and Salmonella enterica	Davis MA;Hancock DD;Rice DH;Call DR;Digiacomio R;Samadpour M;Besser TE;	STAR 1995	2003
X	Ecology	Evolutionary responses to changing climate	Davis MB;Shaw RG;Etterson JR;	STAR 1995	2005
X	Proceedings of the Combustion Institute	Synchronization of combustion variations in a multicylinder spark ignition engine	Daw CS;Green JB;Wagner RM;Finney CEA;Connolly FT;	STAR 1996	2000
X	Population Bulletin	Critical links: Population, health, and the environment	De Souza RM;Williams JS;Meyerson FAB;	STAR 1995	2003
	Wildlife Society Bulletin	Human dimensions of living with wildlife - a management challenge for the 21st century	Decker DJ;Chase LC;	STAR 1996	1997
X	Biotechnology and Bioengineering	Temperature effects and substrate interactions during the aerobic biotransformation of BTEX mixtures by toluene-enriched consortia and Rhodococcus rhodochrous	Deeb RA;Alvarez-Cohen L;	STAR 1996	1999
X	Environmental Engineering Science	MTBE and other oxygenates: Environmental sources, analysis, occurrence, and treatment	Deeb RA;Chu KH;Shih T;Linder S;Suffet I;Kavanaugh MC;Alvarez-Cohen L;	STAR 1996	2003
X	Environmental Science & Technology	Substrate interactions in BTEX and MTBE mixtures by an MTBE-degrading isolate	Deeb RA;Hu HY;Hanson JR;Scow KM;Alvarez-Cohen L;	STAR 1996	2001
X	Biodegradation	Aerobic MTBE biodegradation: an examination of past studies, current challenges and future research directions	Deeb RA;Scow KM;Alvarez-Cohen L;	STAR 1996	2000
X	Journal of Environmental Engineering - ASCE	Impact of ethanol on benzene plume lengths: Microbial and modeling studies	Deeb RA;Sharp JO;Stocking A;McDonald S;West KA;Laugier M;Alvarez PJJ;Kavanaugh MC;Alvarez-Cohen L;	STAR 1996	2002
	American Naturalist	Queen dispersal strategies in the multiple-queen form of the fire ant Solenopsis invicta	Deheer CJ;Goodisman MAD;Ross KG;	STAR 1996	1999

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	Science	Net primary production of a forest ecosystem with experimental CO2 enrichment	DeLucia EH;Hamilton JG;Naidu SL;Thomas RB;Andrews JA;Finzi A;Lavine M;Matamala R;Mohan JE;Hendrey GR;Schlesinger WH;	STAR 1995	1999
	Physiologia Plantarum	Using chlorophyll fluorescence to assess the fraction of absorbed light allocated to thermal dissipation of excess excitation	DemmigAdams B;Adams WW;Barker DH;Logan BA;Bowling DR;Verhoeven AS;	STAR 1995	1996
	American Journal of Agricultural Economics	Compromise Programming and Geographical Information Systems: An application to a wetlands preservation program	DeYoung C;	STAR 1996	1997
X	Applied Physics B-Lasers and Optics	Applications of wavelength-modulation spectroscopy in resolution of pressure and modulation broadened spectra	Dharamsi AN;Bullock AM;	STAR 1996	1996
X	Applied Physics Letters	Measurements of density fluctuations by modulation spectroscopy	Dharamsi AN;Bullock AM;	STAR 1996	1996
X	Applied Physics Letters	Reduction of effects of Fabry-Perot fringing in wavelength modulation experiments	Dharamsi AN;Shea PC;Bullock AM;	STAR 1996	1998
	Water Research	Preliminary assessment of transport processes influencing the penetration of chlorine into wastewater particles and the subsequent inactivation of particle-associated organisms	Dietrich JP;Basagaoglu H;Loge FJ;Ginn TR;	STAR 1995	2003
	Atmospheric Environment	A quantitative method for clustering size distributions of elements	Dillner AM;Schauer JJ;Christensen WF;Cass GR;	STAR 1995	2005
	Aerosol Science and Technology	Measuring the mass extinction efficiency of elemental carbon in rural aerosol	Dillner AM;Stein C;Larson SM;Hitzenberger R;	STAR 1995	2001
	Aquatic Ecosystem Health and Management	An assessment of sediment contamination in Presque Isle Bay, PA, with historical comparisons	Diz HR;	STAR 1995	2005
	Journal of International Mine Water Association	The Selective Oxide System TM : A new active treatment for acid mine drainage which avoids the formation of sludge	Diz HR;	STAR 1995	1998

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	Journal of Environmental Engineering - ASCE	Fluidized bed for removing iron and acidity from acid mine drainage	Diz HR;Novak JT;	STAR 1995	1998
	Journal of Environmental Engineering - ASCE	Modelling biooxidation of iron in packed-bed reactor	Diz HR;Novak JT;	STAR 1995	1999
	Journal of the International Mine Water Association	Iron precipitation kinetics in synthetic acid mine drainage	Diz HR;Novak JT;Rimstidt JD;	STAR 1995	1999
X	Geophysical Research Letters	Atmospheric methane levels off: Temporary pause or a new steady-state?	Dlugokencky EJ;Houweling S;Bruhwiler L;Masarie KA;Lang PM;Miller JB;Tans PP;	STAR 1995	2003
	Carcinogenesis	Sequence specific mutations induced by N-nitrosodimethylamine at two marker loci in metabolically competent human lymphoblastoid cells	Dobo KL;Eastmond DA;Grosovsky AJ;	STAR 1995	1998
	Carcinogenesis	The influence of cellular apoptotic capacity on N-nitrosodimethylamine-induced loss of heterozygosity mutations in human cells	Dobo KL;Eastmond DA;Grosovsky AJ;	STAR 1995	1997
	Regulatory Toxicology and Pharmacology	The application of structure-based assessment to support safety and chemistry diligence to manage genotoxic impurities in active pharmaceutical ingredients during drug development	Dobo KL;Greene N;Cyr MO;Caron S;Ku WW;	STAR 1995	2006
	Water Research	Adsorption of Pb and Cd onto metal oxides and organic material in natural surface coatings as determined by selective extractions: new evidence for the importance of Mn and Fe oxides	Dong DM;Nelson YM;Lion LW;Shuler ML;Ghiorse WC;	STAR 1995	2000
	Toxicological Sciences	Regulatory determination for naphthalene in drinking water	Donohue JM;Moilanen LH;	STAR 1996	2003
X	Vadose Zone Journal	Quantifying ephemeral streambed infiltration from downhole temperature measurements collected before and after streamflow	Dowman CE;Ferre TPA;Hoffman JP;Rucker DF;Callegary JB;	STAR 1996	2003

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	Ecological Entomology	Statistical power analysis of a 2-year field study and design of experiments to evaluate non-target effects of genetically modified <i>Bacillus thuringiensis</i> corn	Duan JJ;Jiang C;Head GP;Bhatti MA;Ward DP;Levine SL;Nickson TE;Nemeth MA;	STAR 1996	2006
	Epidemiology	Associations between traffic-related PM2.5 concentrations and exhaled nitric oxide in a panel of older adults	Dubowsky SD;Adamkiewicz G;Schwartz J;Suh H;Gold DR;	STAR 1995	2004
	Ecological Monographs	Subalpine meadow flowering phenology responses to climate change: Integrating experimental and gradient methods	Dunne JA;Harte J;Taylor KJ;	STAR 1996	2003
	Oecologia	Species-mediated soil moisture availability and patchy establishment of <i>Pseudotsuga menziesii</i> in chaparral	Dunne JA;Parker VT;	STAR 1996	1999
	Ecology	Integrating experimental and gradient methods in ecological climate change research	Dunne JA;Saleska SR;Fischer ML;Harte J;	STAR 1996	2004
	Proceedings of the National Academy of Sciences of the United States of America	Food-web structure and network theory: The role of connectance and size	Dunne JA;Williams RJ;Martinez ND;	STAR 1996	2002
	Ecology Letters	Network structure and biodiversity loss in food webs: robustness increases with connectance	Dunne JA;Williams RJ;Martinez ND;	STAR 1996	2002
	Marine Ecology-Progress Series	Network structure and robustness of marine food webs	Dunne JA;Williams RJ;Martinez ND;	STAR 1996	2004
X	Environmental Health Perspectives	Summary of a workshop on the development of health models and scenarios: Strategies for the future	Ebi KL;Gamble JL;	STAR 1995	2005
	International Journal of Remote Sensing	Arctic tundra albedo and its estimation from spectral hemispheric reflectance	Eck TF;Deering DW;Vierling LA;	STAR 1996	1997
	Plant Biology	Stable isotopes and carbon cycle processes in forests and grasslands	Ehleringer JR;Bowling DR;Flanagan LB;Fessenden J;Helliker B;Martinelli LA;Ometto JP;	STAR 1995	2002
	Environmental Science & Technology	Will risk based cleanup work at Navy facilities?	Ehlers L;	STAR 1995	1999

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	Water Science and Technology	RP4 plasmid transfer among species of <i>Pseudomonas</i> in a biofilm reactor	Ehlers LJ;Bouwer EJ;	STAR 1995	1999
	Environmental Science & Technology	Contaminant bioavailability in soil and sediment	Ehlers LJ;Luthy RG;	STAR 1995	2003
	Environmental Science & Technology	Making watershed management work	Ehlers LJ;Pfeffer MJ;O'Melia CR;	STAR 1995	2000
	Frontiers in Ecology and the Environment	Loss of foundation species: consequences for the structure and dynamics of forested ecosystems	Ellison AM;Bank MS;Clinton BD;Colburn EA;Elliott K;Ford CR;Foster DR;Kloeppel BD;Knoepp JD;Lovett GM;Mohan J;Orwig DA;Rodenhouse NL;Sobczak WV;Stinson KA;Stone JK;Swan CM;Thompson J;Von Holle B;Webster JR;	STAR 1995	2005
	Applied and Environmental Microbiology	Bacterial diversity and sulfur cycling in a mesophilic sulfide-rich spring	Elshahed MS;Senko JM;Najar FZ;Kenton SM;Roe BA;Dewers TA;Spear JR;Krumholz LR;	STAR 1996	2003
X	Water Environment Research	Modeling the inactivation of particle-associated coliform bacteria	Emerick RW;Loge FJ;Ginn T;Darby JL;	STAR 1996	2000
X	Water Environment Research	Factors influencing ultraviolet disinfection performance part II: Association of coliform bacteria with wastewater particles	Emerick RW;Loge FJ;Thompson D;Darby JL;	STAR 1996	1999
	Oecologia	Females make tough neighbors: sex-specific competitive effects in seedlings of a dioecious grass	Eppeley SM;	STAR 1996	2006
	Ecology	Gender-specific selection during early life history stages in the dioecious grass <i>Distichlis spicata</i>	Eppeley SM;	STAR 1996	2001
	Plant Ecology	Spatial segregation of the sexes and nutrients affect reproductive success in a dioecious wind-pollinated grass	Eppeley SM;	STAR 1996	2005
	American Naturalist	Intrapopulation sex ratio variation in the salt grass <i>Distichlis spicata</i>	Eppeley SM;Stanton ML;Grosberg RK;	STAR 1996	1998

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	South African Journal of Botany	Reproductive biomass allocation in the dioecious perennial <i>Acanthosicyos horrida</i>	Eppeley SM;Wenk EH;	STAR 1996	2001
	Journal of the Atmospheric Sciences	Effective refractive indices of water and sulfate drops containing absorbing inclusions	Erlick C;	STAR 1996	2006
	Journal of Geophysical Research-Atmospheres	Effects of aerosols on the wavelength dependence of atmospheric transmission in the ultraviolet and visible - 1. A 'single-scattering-separate' delta-Eddington model	Erlick C;Frederick JE;	STAR 1996	1998
	Journal of Geophysical Research-Atmospheres	Effects of aerosols on the wavelength dependence of atmospheric transmission in the ultraviolet and visible 2. Continental and urban aerosols in clear skies	Erlick C;Frederick JE;	STAR 1996	1998
	Journal of Geophysical Research-Atmospheres	Atmospheric transmission in the ultraviolet and visible: Aerosols in cloudy atmospheres	Erlick C;Frederick JE;Saxena VK;Wenny BN;	STAR 1996	1998
	Atmospheric Research	The effect of wind velocity fluctuations on drop spectrum broadening in stratocumulus clouds	Erlick C;Khain A;Pinsky M;Segal Y;	STAR 1996	2005
	Journal of Geophysical Research-Atmospheres	Note on the definition of clear sky in calculations of shortwave cloud forcing	Erlick C;Ramaswamy V;	STAR 1996	2003
	Journal of Geophysical Research-Atmospheres	Sensitivity of the atmospheric lapse rate to solar cloud absorption in a radiative-convective model	Erlick C;Ramaswamy V;	STAR 1996	2003
	Journal of Geophysical Research-Atmospheres	Differing regional responses to a perturbation in solar cloud absorption in the SKYHI general circulation model	Erlick C;Ramaswamy V;Russell LM;	STAR 1996	2006
	Journal of Geophysical Research-Atmospheres	A microphysics-based investigation of the radiative effects of aerosol-cloud interactions for two MAST Experiment case studies	Erlick C;Russell LM;Ramaswamy V;	STAR 1996	2001

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X	Evolution	Evolutionary potential of Chamaecrista fasciculata in relation to climate change. 1. Clinal patterns of selection along an environmental gradient in the great plains	Etterson JR;	STAR 1995	2004
X	Evolution	Evolutionary potential of Chamaecrista fasciculata in relation to climate change. II. Genetic architecture of three populations reciprocally planted along an environmental gradient in the great plains	Etterson JR;	STAR 1995	2004
X	American Journal of Botany	The influence of light on paternal plants in <i>Campanula americana</i> (Campanulaceae): Pollen characteristics and offspring traits	Etterson JR;Galloway LE;	STAR 1995	2002
X	Science	Constraint to adaptive evolution in response to global warming	Etterson JR;Shaw RG;	STAR 1995	2001
	Molecular Ecology	Nestmate relatedness and population genetic structure of the Australian social crab spider <i>Diaea ergandros</i> (Araneae : Thomisidae)	Evans TA;Goodisman MAD;	STAR 1996	2002
	Hydrobiologia	An analytical flat-plate photobioreactor with a spectrally attenuated light source for the incubation of phytoplankton under dynamic light regimes	Evens TJ;Chapman DJ;Robbins RA;D'Asaro EA;	STAR 1995	2000
	Journal of Plankton Research	Photophysiological responses of the toxic red tide dinoflagellate <i>Gymnodinium breve</i> (Dinophyceae) under natural sunlight	Evens TJ;Kirkpatrick GJ;Millie DF;Chapman DJ;Schofield OME;	STAR 1995	2001
X	Forest Ecology and Management	Characterizing and mapping forest fire fuels using ASTER imagery and gradient modeling	Falkowski MJ;Gessler PE;Morgan P;Hudak AT;Smith AMS;	STAR 1996	2005
X	Canadian Journal of Remote Sensing	Automated estimation of individual conifer tree height and crown diameter via two-dimensional spatial wavelet analysis of lidar data	Falkowski MJ;Smith AMS;Hudak AT;Gessler PE;Vierling LA;Crookston NL;	STAR 1996	2006

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	Journal of Environmental Monitoring	Development of a method for bacteria and virus recovery from heating, ventilation, and air conditioning (HVAC) filters	Farnsworth JE;Goyal SM;Kim SW;Kuehn TH;Raynor PC;Ramakrishnan MA;Anantharaman S;Tang WH;	STAR 1995	2006
	Journal of Development Economics	Democracy and environmental quality	Farzin YH;Bond CA;	STAR 1996	2006
	Toxicology and Applied Pharmacology	Cochlear protection from carbon monoxide exposure by free radical blockers in the guinea pig	Fechter LD;Liu Y;Pearce TA;	STAR 1995	1997
	Methods in Molecular Medicine	A sensitive immunofluorescence assay for detection of p53 protein in the sputum	Feng Z;Tian D;Goldman R;	STAR 1995	2003
	Journal of Policy Analysis and Management	Assigning priority to environmental policy interventions in a heterogeneous world	Ferraro PJ;	STAR 1996	2003
	Conservation Biology	Global habitat protection: Limitations of development interventions and a role for conservation performance payments	Ferraro PJ;	STAR 1996	2001
	American Journal of Agricultural Economics	Targeting conservation investments in heterogeneous landscapes: A distance-function approach and application to watershed management	Ferraro PJ;	STAR 1996	2004
	Ecological Economics	The local costs of establishing protected areas in low-income nations: Ranomafana National Park, Madagascar	Ferraro PJ;	STAR 1996	2002
	Science	Ecology - Direct payments to conserve biodiversity	Ferraro PJ;Kiss A;	STAR 1996	2002
	Science	Will direct payments help biodiversity? Response	Ferraro PJ;Kiss A;	STAR 1996	2003
	PLoS Biology	Money for nothing? A call for empirical evaluation of biodiversity conservation investments	Ferraro PJ;Pattanayak SK;	STAR 1996	2006
	Journal of Economic Behavior & Organization	Detecting other-regarding behavior with virtual players	Ferraro PJ;Rondeau D;Poe GL;	STAR 1996	2003
	Environment and Development Economics	Cost-effective conservation when eco-entrepreneurs have market power	Ferraro PJ;Simpson RD;	STAR 1996	2005

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	Land Economics	The cost-effectiveness of conservation payments	Ferraro PJ;Simpson RD;	STAR 1996	2002
	Environmental & Resource Economics	Price premiums for eco-friendly commodities: Are 'Green' markets the best way to protect endangered ecosystems?	Ferraro PJ;Uchida T;Conrad JM;	STAR 1996	2005
X	Science	Unexpected changes to the global methane budget over the past 2000 years	Ferretti DF;Miller JB;White JWC;Etheridge DM;Lassey KR;Lowe DC;Meure CMM;Dreier MF;Trudinger CM;van Ommen TD;Langenfelds RL;	STAR 1995	2005
	Journal of the North American Benthological Society	Variability in removal of dissolved organic carbon in hyporheic sediments	Findlay S;Sobczak WV;	STAR 1995	1996
	Limnology and Oceanography	Metabolic and structural response of hyporheic microbial communities to variations in supply of dissolved organic matter	Findlay SEG;Sinsabaugh RL;Sobczak WV;Hoostal M;	STAR 1995	2003
	Photochemistry and Photobiology	Sublethal exposure to UV radiation affects respiration rates of the freshwater cladoceran <i>Daphnia catawba</i>	Fischer JM;Fields PA;Pryzbylowski PG;Nicolai JL;Neale PJ;	STAR 1995	2006
	Canadian Journal of Fisheries and Aquatic Sciences	Indirect effects of lake acidification on <i>Chaoborus</i> population dynamics: The role of food limitation and predation	Fischer JM;Frost TM;	STAR 1995	1997
	Ecological Applications	Compensatory dynamics in zooplankton community responses to acidification: Measurement and mechanisms	Fischer JM;Frost TM;Ives AR;	STAR 1995	2001
	Ecology	Ecological history affects zooplankton community responses to acidification	Fischer JM;Klug JL;Ives AR;Frost TM;	STAR 1995	2001
	Estuaries	Spatial pattern of localized disturbance along a southeastern salt marsh tidal creek	Fischer JM;Klug JL;Reed-Andersen T;Chalmers AG;	STAR 1995	2000
	Hydrobiologia	Effects of ultraviolet radiation on diel vertical migration of crustacean zooplankton: An in situ mesocosm experiment	Fischer JM;Nicolai JL;Williamson CE;Persaud AD;Lockwood RS;	STAR 1995	2006

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Vadose Zone Journal	Surfactant Effects on Residual Water and Oil Saturations in Porous Media	Flaming JE;Knox RC;Sabatini DA;Kibbey TCG;	STAR 1995	2003
X	Environmental Health Perspectives	Vitellogenin induction and reduced serum testosterone concentrations in feral male carp (<i>Cyprinus carpio</i>) captured near a major metropolitan sewage treatment plant	Folmar LC;Denslow ND;Rao V;Chow M;Crain DA;Enblom J;Marcino J;Guillette LJ;	STAR 1995	1996
	Expert Systems	A knowledge-based system for the recycling of nonhazardous industrial residuals in civil engineering applications	Fonseca DJ;Richards E;Williamson D;Moynihan GP;	STAR 1995	2005
	Genetics	The origin of subfunctions and modular gene regulation	Force A;Cresko WA;Pickett FB;Proulx SR;Amemiya C;Lynch M;	STAR 1996	2005
	Faraday Discussions	Chemical reaction dynamics when the Born-Oppenheimer approximation fails - Understanding which changes in the electronic wavefunction might be restricted	Forde NR;Myers TL;Butler LJ;	STAR 1995	1997
	Biological Trace Element Research	Impact of boron deficiency on <i>Xenopus laevis</i>	Fort DJ;Rogers RL;McLaughlin DW;Sellers CM;Schlekat CL;	STAR 1995	2002
	FASEB Journal	Potential biochemical roles of boron in the <i>xenopus</i> oocyte and early embryo	Fort DJ;Rogers RL;Schlekat CL;	STAR 1995	2003
	Archives of Environmental Contamination and Toxicology	Comparative developmental toxicity of nickel to <i>Gastrophryne carolinensis</i> , <i>Bufo terrestris</i> , and <i>Xenopus laevis</i>	Fort DJ;Rogers RL;Thomas JH;Hopkins WA;Schlekat C;	STAR 1995	2006
	Philosophical Transactions of the Royal Society of London Series B-Biological Sciences	Nested biological variation and speciation	Foster SA;Scott RJ;Cresko WA;	STAR 1996	1998
	Archives of Microbiology	Localization of Mn(II)-oxidizing activity and the putative multicopper oxidase, MnxG, to the exosporium of the marine <i>Bacillus</i> sp strain SG-1	Francis CA;Casciotti KL;Tebo BM;	STAR 1995	2002
	Applied and Environmental Microbiology	Enzymatic manganese(II) oxidation by a marine alpha-proteobacterium	Francis CA;Co EM;Tebo BM;	STAR 1995	2001

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	Aquatic Microbial Ecology	Quantification of catechol 2,3-dioxygenase gene homology and benzoate utilization in intertidal sediments	Francis CA;Francis AK;Golet DS;Ward BB;	STAR 1995	1998
	Applied and Environmental Microbiology	Dissimilatory metal reduction by the facultative anaerobe <i>Pantoea agglomerans</i> SP1	Francis CA;Obraztsova AY;Tebo BM;	STAR 1995	2000
	Geobiology	Diversity of ammonia monooxygenase (<i>amoA</i>) genes across environmental gradient in Chesapeake Bay sediments	Francis CA;O'Mullan GD;Ward BB;	STAR 1995	2003
	Proceedings of the National Academy of Sciences of the United States of America	Ubiquity and diversity of ammonia-oxidizing archaea in water columns and sediments of the ocean	Francis CA;Roberts KJ;Beman JM;Santoro AE;Oakley BB;	STAR 1995	2005
	Applied and Environmental Microbiology	<i>cumA</i> multicopper oxidase genes from diverse Mn(II)-oxidizing and non-Mn(II)-oxidizing <i>Pseudomonas</i> strains	Francis CA;Tebo BM;	STAR 1995	2001
	Applied and Environmental Microbiology	Enzymatic Manganese(II) oxidation by metabolically dormant spores of diverse <i>Bacillus</i> species	Francis CA;Tebo BM;	STAR 1995	2002
	Journal of Molecular Microbiology and Biotechnology	Marine <i>Bacillus</i> spores as catalysts for oxidative precipitation and sorption of metals	Francis CA;Tebo BM;	STAR 1995	1999
	Journal of the Atmospheric Sciences	The attenuation of sunlight by high-latitude clouds: Spectral dependence and its physical mechanisms	Frederick JE;Erlick C;	STAR 1996	1997
	Journal of Nutrition	Lung cancer in humans is not associated with lifetime total alcohol consumption or with genetic variation in alcohol dehydrogenase 3 (<i>ADH3</i>)	Freudenheim JL;Ram M;Nie J;Muti P;Trevisan M;Shields PG;Bandera EV;Campbell LA;McCann SE;Schunemann HJ;Carosella AM;Vito D;Russell M;Nochajski TH;Goldman R;	STAR 1995	2003
	Ecological Applications	Trajectories of zooplankton recovery in the little rock lake whole-lake acidification experiment	Frost TM;Fischer JM;Klug JL;Arnott SE;Montz PK;	STAR 1995	2006

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	Water Resources Research	Irregular bed forms in steep, rough channels: 2. Field observations	Furbish DJ;Thorne SD;Byrd TC;Warburton J;Cudney JJ;Handel RW;	STAR 1995	1998
	Environmental Geochemistry and Health	Principal biogeochemical factors affecting the speciation and transport of mercury through the terrestrial environment	Gabriel MC;Williamson DG;	STAR 1995	2004
	Atmospheric Environment	Atmospheric speciation of Southeastern mercury in two contrasting US airsheds	Gabriel MC;Williamson DG;Brooks S;Lindberg S;	STAR 1995	2005
	Environmental Geology	Spatial variability of mercury emissions from soils in a southeastern US urban environment	Gabriel MC;Williamson DG;Brooks S;Zhang H;Lindberg S;	STAR 1995	2005
	Atmospheric Environment	Diurnal and seasonal trends in total gaseous mercury flux from three urban ground surfaces	Gabriel MC;Williamson DG;Zhang H;Brooks S;Lindberg S;	STAR 1995	2006
X	Journal of Evolutionary Biology	Population differentiation and hybrid success in <i>Campanula americana</i> : geography and genome size	Galloway LF;Ettersen JR;	STAR 1995	2005
X	Heredity	Outcrossing rate and inbreeding depression in the herbaceous autotetraploid, <i>Campanula americana</i>	Galloway LF;Ettersen JR;Hamrick JL;	STAR 1995	2003
	FASEB Journal	Impaired cutaneous wound healing in interleukin-6-deficient and immunosuppressed mice	Gallucci RM;Simeonova PP;Matheson JM;Kommineni C;Guriel JL;Sugawara T;Luster MI;	STAR 1995	2000
	FASEB Journal	Impaired cutaneous wound healing in interleukin-6 deficient mice	Gallucci RM;Simeonova PP;Matheson JM;Kommineni C;Guriel JL;Sugawara T;Luster MI;	STAR 1995	2000
	FASEB Journal	Interleukin 6 plays a critical role in cutaneous wound healing	Gallucci RM;Sugawara T;Simeonova PP;Matheson JM;Kommineni C;Guriel JL;Berry-Ann K;Luster MI;	STAR 1995	2001
	Journal of Interferon and Cytokine Research	Interleukin-6 treatment augments cutaneous wound healing in immunosuppressed mice	Gallucci RM;Sugawara T;Yucesoy B;Berryann K;Simeonova PP;Matheson JM;Luster MI;	STAR 1995	2001
X	Phytopathology	Ecology of <i>Bacillus</i> and <i>Paenibacillus</i> spp. in agricultural systems	Gardener BBM;	STAR 1996	2004

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X	Applied and Environmental Microbiology	Detection and isolation of novel rhizopine-catabolizing bacteria from the environment	Gardener BBM;de Bruijn FJ;	STAR 1996	1998
X	Phytopathology	Overview of the nature and application of biocontrol microbes: Bacillus spp	Gardener BBM;Driks A;	STAR 1996	2004
X	Phytopathology	Distribution and biocontrol potential of pHID(+) pseudomonads in corn and soybean fields	Gardener BBM;Gutierrez LJ;Joshi R;Edema R;Lutton E;	STAR 1996	2005
X	Phytopathology	A rapid polymerase chain reaction-based assay characterizing rhizosphere populations of 2,4-diacetylphloroglucinol-producing bacteria	Gardener BBM;Mavrodi DV;Thomashow LS;Weller DM;	STAR 1996	2001
X	Applied and Environmental Microbiology	Genotypic and phenotypic diversity of pHID-containing Pseudomonas strains isolated from the rhizosphere of wheat	Gardener BBM;Schroeder KL;Kaloger SE;Raaijmakers JM;Thomashow LS;Weller DM;	STAR 1996	2000
X	Applied and Environmental Microbiology	Changes in populations of rhizosphere bacteria associated with take-all disease of wheat	Gardener BBM;Weller DM;	STAR 1996	2001
	Iawa Journal	Distribution and vitality of xylem rays in relation to tree leaf area in Douglas-fir	Gartner BL;Baker DC;Spicer R;	STAR 1995	2000
	Canadian Journal of Forest Research- Revue Canadienne de Recherche Forestiere	Heartwood decay resistance by vertical and radial position in Douglas-fir trees from a young stand	Gartner BL;Morrell JJ;Freitag CM;Spicer R;	STAR 1995	1999
X	Quaternary Research	Sediment-magnetic signature of land-use and drought as recorded in lake sediment from south-central Minnesota, USA	Geiss CE;Banerjee SK;Camill P;Umbanhowar CE;	STAR 1996	2004
X	Journal of Paleolimnology	Sediment magnetic properties reveal Holocene climate change along the Minnesota prairie-forest ecotone	Geiss CE;Umbanhowar CE;Camill P;Banerjee SK;	STAR 1996	2003
	Journal of Climate	Observations of albedo and radiation balance over postforest land surfaces in the eastern Amazon Basin	Giambelluca TW;Holscher D;Bastos TX;Frazao RR;Nullet MA;Ziegler AD;	STAR 1995	1997
	Singapore Journal of Tropical Geography	Latent and sensible energy flux over deforested land surfaces in the eastern Amazon and northern Thailand	Giambelluca TW;Nullet MA;Ziegler AD;Tran L;	STAR 1995	2000

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Journal of Geophysical Research-Atmospheres	Soil-vegetation-atmosphere processes: Simulation and field measurement for deforested sites in northern Thailand	Giambelluca TW;Tran LT;Ziegler AD;Menard TP;Nullet MA;	STAR 1995	1996
	Agricultural and Forest Meteorology	Transpiration in a small tropical forest patch	Giambelluca TW;Ziegler AD;Nullet MA;Truong DM;Tran LT;	STAR 1995	2003
X	Water Environment Research	Discussion of: Modeling the inactivation of particle-associated coliform bacteria, R.W. Emerick, F.J. Loge, T. Ginn, and J.L. Darby, 72, 432 (2000). Closure	Ginn T;Loge F;Emerick R;Darby J;	STAR 1996	2001
	Journal of the American Society for Horticultural Science	Development of sequence characterized amplified region markers linked to downy mildew resistance in broccoli	Giovannelli JL;Farnham MW;Wang M;Strand AE;	STAR 1995	2002
	Geobiology	Planktonic microbial community composition across steep physical/chemical gradients in permanently ice-covered Lake Bonney, Antarctica	Glatz RE;Lepp PW;Ward BB;Francis CA;	STAR 1995	2006
	Journal of Arid Environments	Water requirements for cultivating <i>Salicornia bigelovii</i> Torr with seawater on sand in a coastal desert environment	Glenn E;Miyamoto S;Moore D;Brown JJ;Thompson TL;Brown P;	STAR 1996	1997
	Southwestern Naturalist	Comparison of growth and morphology of <i>Atriplex canescens</i> varieties <i>Occidentalis</i> and <i>Angustifolia</i>	Glenn E;Moore D;Sanderson S;Brown JJ;Lash D;Nelson M;Waugh J;	STAR 1996	1998
	American Journal of Botany	Na and K accumulation and salt tolerance of <i>Atriplex canescens</i> (Chenopodiaceae) genotypes	Glenn E;Pfister R;Brown JJ;Thompson TL;O'Leary J;	STAR 1996	1996
	American Journal of Botany	Effects of soil salt levels on the growth and water use efficiency of <i>Atriplex canescens</i> (Chenopodiaceae) varieties in drying soil	Glenn EP;Brown JJ;	STAR 1996	1998
	Critical Reviews in Plant Sciences	Salt tolerance and crop potential of halophytes	Glenn EP;Brown JJ;Blumwald E;	STAR 1996	1999
	Scientific American	Irrigating crops with seawater	Glenn EP;Brown JJ;O'Leary JW;	STAR 1996	1998

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Aquaculture	A sustainable culture system for Gracilaria parvispora (Rhodophyta) using sporelings, reef growout and floating cages in Hawaii	Glenn EP;Moore D;Brown JJ, et al.	STAR 1996	1998
	Environmental and Nutritional Interactions	Environmental and nutritional phenols: Bioactivation to phenoxyl radicals and their cytotoxic interactions with intracellular reductants	Goldman R;Bors W;Michel C;Day BW;Kagan VE;	STAR 1995	1997
	Free Radical Biology and Medicine	Myeloperoxidase-catalyzed redox-cycling of phenol promotes lipid peroxidation and thiol oxidation in HL-60 cells	Goldman R;Claycamp GH;Sweetland MA;Sedlov AV;Tyurin VA;Kisin ER;Tyurina YY;Ritov VB;Wenger SL;Grant SG;Kagan VE;	STAR 1995	1999
	Chemico-Biological Interactions	Quantitation of benzo[a]pyrene-DNA adducts by postlabeling with C-14-acetic anhydride and accelerator mass spectrometry	Goldman R;Day BW;Carver TA;Mauthe RJ;Turteltaub KW;Shields PG;	STAR 1995	2000
	Cancer Research	Smoking increases carcinogenic polycyclic aromatic hydrocarbons in human lung tissue	Goldman R;Enewold L;Pellizzari E;Beach JB;Bowman ED;Krishnan SS;Shields PG;	STAR 1995	2001
	Journal of Nutrition	Food mutagens	Goldman R;Shields PG;	STAR 1995	2003
	In Vivo	Molecular epidemiology of breast cancer	Goldman R;Shields PG;	STAR 1995	1998
	Biochemistry	Reactions of phenoxyl radicals with NADPH-cytochrome P-450 oxidoreductase and NADPH: Reduction of the radicals and inhibition of the enzyme	Goldman R;Tsyrllov IB;Grogan J;Kagan VE;	STAR 1995	1997
	Conservation Biology	Clarifying the role of species in ecosystem management: a reply	Goldstein PZ;	STAR 1995	1999
	Conservation Biology	Functional ecosystems and biodiversity buzzwords	Goldstein PZ;	STAR 1995	1999
	Conservation Biology	How many things are there? A reply to Oliver and Beattie, Beattie and Oliver, Oliver and Beattie, and Oliver and Beattie	Goldstein PZ;	STAR 1995	1997

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X	Cladistics-the International Journal of the Willi Hennig Society	Relationships and phylogenesis of host plant associations and larval behaviors within the Apameini (Lepidoptera : Noctuidae): Results from molecular data	Goldstein PZ;	STAR 1995	2004
	Journal of Applied Ecology	Systematic collection data in North American invertebrate conservation and monitoring programmes	Goldstein PZ;	STAR 1995	2004
	Molecular Ecology	Calibrating phylogenetic species formation in a threatened insect using DNA from historical specimens	Goldstein PZ;Desalle R;	STAR 1995	2003
	Cladistics-the International Journal of the Willi Hennig Society	Phylogenetic species, nested hierarchies, and character fixation	Goldstein PZ;Desalle R;	STAR 1995	2000
	Conservation Biology	Conservation genetics at the species boundary	Goldstein PZ;Desalle R;Amato G;Vogler AP;	STAR 1995	2000
	Journal of the Lepidopterists' Society	Host plant associations of the western species of Papaipema (Noctuidae) with particular reference to the apiaceous plants	Goldstein PZ;Quinter E;	STAR 1995	2003
	Journal of the New York Entomological Society	A checklist and commentary on the Scarabaeid fauna of the Massachusetts offshore islands (Coleoptera : Scarabaeidae)	Goldstein PZ;Simmons T;	STAR 1995	2002
	Journal of Clinical Microbiology	Simultaneous detection of marine fish pathogens by using multiplex PCR and a DNA microarray	Gonzalez SF;Krug MJ;Nielsen ME;Santos Y;Call DR;	STAR 1995	2004
	Genetics	Cytonuclear theory for haplodiploid species and X-linked genes .1. Hardy-Weinberg dynamics and continent-island, hybrid zone models	Goodisman MAD;Asmussen MA;	STAR 1996	1997
	Australian Journal of Entomology	Association between caste and genotype in the termite Mastotermes darwiniensis Froggatt (Isoptera : Mastotermitidae)	Goodisman MAD;Crozier RH;	STAR 1996	2003
	Hereditas	Clines maintained by overdominant selection in hybrid zones	Goodisman MAD;Crozier RH;	STAR 1996	2001

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	Evolution	Population and colony genetic structure of the primitive termite <i>Mastotermes darwiniensis</i>	Goodisman MAD;Crozier RH;	STAR 1996	2002
	Journal of Insect Behavior	Unusual behavior of polygyne fire ant queens on nuptial flights	Goodisman MAD;Deheer CJ;Ross KG;	STAR 1996	2000
	Molecular Ecology Notes	Microsatellite markers in the primitive termite <i>Mastotermes darwiniensis</i>	Goodisman MAD;Evans TA;Ewen JG;Crozier RH;	STAR 1996	2001
	Evolution	Breeding system, colony structure, and genetic differentiation in the <i>Camponotus festinatus</i> species complex of carpenter ants	Goodisman MAD;Hahn DA;	STAR 1996	2005
	Sociobiology	Colony genetic structure of the ant <i>Camponotus ocreatus</i> (Hymenoptera : Formicidae)	Goodisman MAD;Hahn DA;	STAR 1996	2004
	Evolution	Evolution of insect metamorphosis: A microarray-based study of larval and adult gene expression in the ant <i>Camponotus festinatus</i>	Goodisman MAD;Isoe J;Wheeler DE;Wells MA;	STAR 1996	2005
	Annals of the Entomological Society of America	Effects of a single gene on worker and male body mass in the fire ant <i>Solenopsis invicta</i> (Hymenoptera : Formicidae)	Goodisman MAD;Mack PD;Pearse DE;Ross KG;	STAR 1996	1999
	Molecular Ecology	Hierarchical genetic structure of the introduced wasp <i>Vespula germanica</i> in Australia	Goodisman MAD;Matthews RW;Crozier RH;	STAR 1996	2001
	Behavioral Ecology and Sociobiology	Mating and reproduction in the wasp <i>Vespula germanica</i>	Goodisman MAD;Matthews RW;Crozier RH;	STAR 1996	2002
	Journal of Heredity	Reproduction and recruitment in perennial colonies of the introduced wasp <i>Vespula germanica</i>	Goodisman MAD;Matthews RW;Spradbery JP;Carew ME;Crozier RH;	STAR 1996	2001
	Evolution	A test of queen recruitment models using nuclear and mitochondrial markers in the fire ant <i>Solenopsis invicta</i>	Goodisman MAD;Ross KG;	STAR 1996	1998
	Behavioral Ecology	Queen recruitment in a multiple-queen population of the fire ant <i>Solenopsis invicta</i>	Goodisman MAD;Ross KG;	STAR 1996	1999

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Ecological Entomology	Relationship of queen number and queen relatedness in multiple-queen colonies of the fire ant <i>Solenopsis invicta</i>	Goodisman MAD;Ross KG;	STAR 1996	1997
	Insectes Sociaux	Relationship of queen number and worker size in polygyne colonies of the fire ant <i>Solenopsis invicta</i>	Goodisman MAD;Ross KG;	STAR 1996	1996
	Evolution	A formal assessment of gene flow and selection in the fire ant <i>Solenopsis invicta</i>	Goodisman MAD;Ross KG;Asmussen MA;	STAR 1996	2000
	Evolution	Cytoneuclear theory for haplodiploid species and X-linked genes. II. Stepping-stone models of gene flow and application to a fire ant hybrid zone	Goodisman MAD;Shoemaker DD;Asmussen MA;	STAR 1996	1998
	Astrobiology	Physical simulation for low-energy astrobiology environmental scenarios	Gormly S;Adams VD;Marchand E;	STAR 1995	2003
X	Journal of Biomedical Optics	Parallel dual-color fluorescence cross-correlation spectroscopy using diffractive optical elements	Gosch M;Blom H;Anderegg S;Korn K;Thyberg P;Wells M;Lasser T;Rigler R;	STAR 1995	2005
	Bioscience	Complexity in ecology and conservation: Mathematical, statistical, and computational challenges	Green JL;Hastings A;Arzberger P;Ayala FJ;Cottingham KL;Cuddington K;Davis F;Dunne JA;Fortin MJ;Gerber L;Neubert M;	STAR 1996	2005
X	Estuaries	Bioavailability of sediment-bound metals to marine bivalve molluscs: An overview	Griscom SB;Fisher NS;	STAR 1995	2004
X	Environmental Science & Technology	Uptake of dissolved Ag, Cd, and Co by the clam, <i>Macoma balthica</i> : Relative importance of overlying water, oxic pore water, and burrow water	Griscom SB;Fisher NS;	STAR 1995	2002
X	Journal of Marine Research	Effects of gut chemistry in marine bivalves on the assimilation of metals from ingested sediment particles	Griscom SB;Fisher NS;Aller RC;Lee BG;	STAR 1995	2002
X	Environmental Science & Technology	Geochemical influences on assimilation of sediment-bound metals in clams and mussels	Griscom SB;Fisher NS;Luoma SN;	STAR 1995	2000

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X	Marine Ecology-Progress Series	Kinetic modeling of Ag, Cd and Co bioaccumulation in the clam <i>Macoma balthica</i> : quantifying dietary and dissolved sources	Griscom SB;Fisher NS;Luoma SN;	STAR 1995	2002
	Journal of Polymer Science Part A-Polymer Chemistry	Determination of the equilibrium constant for the reaction between bisphenol A and diphenyl carbonate	Gross SM;Bunyard WC;Erford K;Roberts GW;Kiserow DJ;DeSimone JM;	STAR 1996	2002
	Geochimica et Cosmochimica Acta	Effect of light and brine shrimp on skeletal delta C-13 in the Hawaiian coral <i>Porites compressa</i> : A tank experiment	Grottoli AG;	STAR 1996	2002
	Geochimica et Cosmochimica Acta	Stable carbon isotopes (C-13) in corals: An experimental approach and applications for paleoceanography	Grottoli AG;	STAR 1996	2004
	Marine Biology	Variability of stable isotopes and maximum linear extension in reef-coral skeletons at Kaneohe Bay, Hawaii	Grottoli AG;	STAR 1996	1999
	Geochimica et Cosmochimica Acta	Stable carbon and oxygen isotope records in a Palau sclerosponge	Grottoli AG;Gibb O;	STAR 1996	2004
	Radiocarbon	Decadal timescale shift in the C-14 record of a central equatorial Pacific coral	Grottoli AG;Gille ST;Druffel ERM;Dunbar RB;	STAR 1996	2003
	Marine Biology	Lipids and stable carbon isotopes in two species of Hawaiian corals, <i>Porites compressa</i> and <i>Montipora verrucosa</i> , following a bleaching event	Grottoli AG;Rodrigues LJ;Juarez C;	STAR 1996	2004
	Chemical Geology	Pre-treatment effects on coral skeletal delta C-13 and delta O-18	Grottoli AG;Rodrigues LJ;Matthews KA;Palardy JE;Gibb OT;	STAR 1996	2005
	Nature	Heterotrophic plasticity and resilience in bleached corals	Grottoli AG;Rodrigues LJ;Palardy JE;	STAR 1996	2006
	Coral Reefs	Effect of light and zooplankton on skeletal delta C-13 values in the eastern Pacific corals <i>Pavona clavus</i> and <i>Pavona gigantea</i>	Grottoli AG;Wellington GM;	STAR 1996	1999

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	Marine Ecology-Progress Series	Fish predation on the scleractinian coral <i>Madracis mirabilis</i> controls its depth distribution in the Florida Keys, USA	Grottoli-Everett AG;Wellington GM;	STAR 1996	1997
	Ecology	Attenuation of top-down and bottom-up forces in a complex terrestrial community	Gruner DS;	STAR 1996	2004
	Biological Invasions	Biotic resistance to an invasive spider conferred by generalist insectivorous birds on Hawai'i Island	Gruner DS;	STAR 1996	2005
	Oecologia	Richness and species composition of arboreal arthropods affected by nutrients and predators: a press experiment	Gruner DS;Taylor AD;	STAR 1996	2006
	Ecological Entomology	The effects of foliar pubescence and nutrient enrichment on arthropod communities of <i>Metrosideros polymorpha</i> (Myrtaceae)	Gruner DS;Taylor AD;Forkner RE;	STAR 1996	2005
	Molecular Pharmacology	Dehydroepiandrosterone affects the expression of multiple genes in rat liver including 11 beta-hydroxysteroid dehydrogenase type 1: A cDNA array analysis	Gu S;Ripp SL;Prough RA;Geoghegan TE;	STAR 1995	2003
	FASEB Journal	DHEA affects the expression of genes in rat liver including 11 beta-HSD1: a cDNA array analysis	Gu S;Ripp SL;Prough RA;Geoghegan TE;	STAR 1995	2003
	Acta Biomaterialia	Synthesis of biocompatible segmented polyurethanes from aliphatic diisocyanates and diurea diol chain extenders	Guelcher SA;Gallagher KM;Didier JE;Klinedinst DB;Doctor JS;Goldstein AS;Wilkes GL;Beckman EJ;Hollinger JO;	STAR 1995	2005
	Tissue Engineering	Synthesis and in vitro biocompatibility of injectable polyurethane foam scaffolds	Guelcher SA;Patel V;Gallagher KM;Connolly S;Didier JE;Doctor JS;Hollinger JO;	STAR 1995	2006
	Powder Technology	Aggregation of pairs of particles on electrodes during electrophoretic deposition	Guelcher SA;Solomentsev Y;Anderson JL;	STAR 1995	2000

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Journal of the Electrochemical Society	Thermocapillary phenomena and bubble coalescence during electrolytic gas evolution	Guelcher SA;Solomentsev YE;Sides PJ;Anderson JL;	STAR 1995	1998
	Physics and Chemistry of the Earth Part B-Hydrology Oceans and Atmosphere	Biogenic hydrocarbon emissions and landcover/climate change in a subtropical savanna	Guenther A;Archer S;Greenberg J;Harley P;Helmig D;Klinger L;Vierling L;Wildermuth M;Zimmerman P;Zitzer S;	STAR 1996	1999
	Journal of Geophysical Research-Atmospheres	Isoprene emission estimates and uncertainties for the Central African EXPRESSO study domain	Guenther A;Baugh B;Brasseur G;Greenberg J;Harley P;Klinger L;Serca D;Vierling L;	STAR 1996	1999
	Journal of Geophysical Research-Atmospheres	Isoprene fluxes measured by enclosure, relaxed eddy accumulation, surface layer gradient, mixed layer gradient, and mixed layer mass balance techniques	Guenther A;Baugh W;Davis K;Hampton G;Harley P;Klinger L;Vierling L;Zimmerman P;Allwine E;Dilts S;Lamb B;Westberg H;Baldocchi D;Geron C;Pierce T;	STAR 1996	1996
	Tree Physiology	Leaf, branch, stand and landscape scale measurements of volatile organic compound fluxes from US woodlands	Guenther A;Greenberg J;Harley P;Helmig D;Klinger L;Vierling L;Zimmerman P;Geron C;	STAR 1996	1996
X	General and Comparative Endocrinology	Plasma insulin-like growth factor-I concentration during the reproductive cycle of the American alligator (<i>Alligator mississippiensis</i>)	Guillette LJ;Cox MC;Crain DA;	STAR 1995	1996
X	American Zoologist	Alligators and endocrine disrupting contaminants: A current perspective	Guillette LJ;Crain DA;Gunderson MP;Kools SAE;Milnes MR;Orlando EF;Rooney AA;Woodward AR;	STAR 1995	2000
X	Journal of Herpetology	Effect of acute stress on plasma concentrations of sex and stress hormones in juvenile alligators living in control and contaminated lakes	Guillette LJ;Crain DA;Rooney AA;Woodward AR;	STAR 1995	1997
X	General and Comparative Endocrinology	Reduction in penis size and plasma testosterone concentrations in juvenile alligators living in a contaminated environment	Guillette LJ;Pickford DB;Crain DA;Rooney AA;Percival HF;	STAR 1995	1996

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X	General and Comparative Endocrinology	The reproductive cycle of the female American alligator (<i>Alligator mississippiensis</i>)	Guillette LJ;Woodward AR;Crain DA;Masson GR;Palmer BD;Cox MC;Qui YX;Orlando EF;	STAR 1995	1997
X	General and Comparative Endocrinology	Plasma steroid concentrations and male phallus size in juvenile alligators from seven Florida lakes	Guillette LJ;Woodward AR;Crain DA;Pickford DB;Rooney AA;Percival HF;	STAR 1995	1999
X	Environmental Toxicology and Chemistry	Temporal and spatial variation in plasma thyroxine (T-4) concentrations in juvenile alligators collected from Lake Okeechobee and the northern Everglades, Florida, USA	Gunderson MP;Bermudez DS;Bryan TA;Crain DA;Degala S;Edwards TM;Kools SAE;Milnes MR;Guillette LJ;	STAR 1995	2002
	Journal of Environmental Quality	Evaluation of wetland methyl mercury export as a function of experimental manipulations	Gustin MS;Chavan PV;Dennett KE;Marchand EA;Donaldson S;	STAR 1995	2006
	Geochimica et Cosmochimica Acta	The potential for methyl mercury production in constructed wetlands and a riparian setting	Gustin MS;Chavan R;Stamenkovic J;Ericksen J;Brown S;Saito L;Dennett K;Marchand E;Donaldson S;	STAR 1995	2005
	Fisheries	Infusing constructivist learning in fisheries education	Habron G;	STAR 1996	2005
	Environmental Management	Role of adaptive management for watershed councils	Habron G;	STAR 1996	2003
	Fisheries	Should willingness-to-pay studies take into account income levels?	Habron G;	STAR 1996	1997
	Journal of Soil and Water Conservation	Adoption of conservation practices by agricultural landowners in three Oregon watersheds	Habron GB;	STAR 1996	2004
	Environmental Management	A soft systems approach to watershed management: A road salt case study	Habron GB;Kaplowitz MD;Levine RL;	STAR 1996	2004
	Yeast	Snf1-dependent activation of yeast Hsf1 by glucose starvation	Hahn JS;Santoro N;Thiele D;	STAR 1995	2001
	Evolution	Natural selection for grazer resistance to toxic cyanobacteria: Evolution of phenotypic plasticity?	Hairston NG;Holtmeier CL;Lampert W;Weider LJ;Post DM;Fischer JM;Caceres CE;Fox JA;Gaedke U;	STAR 1995	2001

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	Nature	Lake ecosystems - Rapid evolution revealed by dormant eggs	Hairston NG;Lampert W;Caceres CE;Holtmeier CL;Weider LJ;Gaedke U;Fischer JM;Fox JA;Post DM;	STAR 1995	1999
	Journal of Forestry	Oregon's streamside rules: achieving public goals on private land	Hairston-Strang AB;Adams PW;	STAR 1995	1997
	Forest Ecology and Management	Potential large woody debris sources in riparian buffers after harvesting in Oregon, USA	Hairston-Strang AB;Adams PW;	STAR 1995	1998
	Ecosystems	Impacts of reservoir creation on the biogeochemical cycling of methyl mercury and total mercury in Boreal Upland Forests	Hall BD;St Louis VL;Rolfhus KR;Bodaly RA;Beaty KG;Paterson MJ;Cherewyk KA;	STAR 1995	2005
	Applied and Environmental Microbiology	Coupled photochemical and enzymatic Mn(II) oxidation pathways of a planktonic Roseobacter-like bacterium	Hansel CM;Francis CA;	STAR 1995	2006
	Biogeochemistry	Separating root and soil microbial contributions to soil respiration: A review of methods and observations	Hanson PJ;Edwards NT;Garten CT;Andrews JA;	STAR 1995	2000
	Journal of Polymer Science Part B- Polymer Physics	Electron paramagnetic resonance spin probe study of carbon dioxide-induced polymer plasticization	Harbron EJ;Bunyard WC;Forbes MDE;	STAR 1996	2005
	Environmental Science & Technology	Effects of pH and cationic and nonionic surfactants on the adsorption of pharmaceutical to a natural aquifer material	Hari AC;Paruchuri RA;Sabatini DA;Kibbey TCG;	STAR 1995	2005
	Global Change Biology	Variation in potential for isoprene emissions among Neotropical forest sites	Harley P;Vasconcellos P;Vierling L;Pinheiro CCD;Greenberg J;Guenther A;Klinger L;De Almeida SS;Neill D;Baker T;Phillips O;Malhi Y;	STAR 1996	2004
X	Applied Microbiology and Biotechnology	Whole-cell living biosensors - are they ready for environmental application?	Harms H;Wells MC;van der Meer JR;	STAR 1995	2006

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	Cold Regions Science and Technology	Snow stratigraphy over a uniform depositional surface: spatial variability and measurement tools	Harper JT;Bradford JH;	STAR 1995	2003
	Cancer Letters	Tumor growth enhancing effects of vascular endothelial growth factor are associated with increased nitric oxide synthase activity and inhibition of apoptosis in human breast carcinoma xenografts	Harris SR;Schoeffner DJ;Yoshiji H;Thorgeirsson UP;	STAR 1995	2002
	Public Health Reports	Development and implementation of a public health workforce training needs assessment survey in North Carolina	Harrison LM;Davis MV;MacDonald PDM;Alexander LK;Cline JS;Alexander JG;Rothney EE;Rybka TP;Stevens RH;	STAR 1996	2005
	Evolution	Quantitative trait loci affecting delta C-13 and response to differential water availability in Arabidopsis thaliana	Hausmann NJ;Juenger TE;Sen S;Stowe KA;Dawson TE;Simms EL;	STAR 1996	2005
	Limnology and Oceanography	Dissolved organic carbon production and consumption in anoxic marine sediments: A pulsed-tracer experiment	Hee CA;Pease TK;Alperin MJ;Martens CS;	STAR 1996	2001
	American Journal of Primatology	Non-invasive sampling of mandrill and drill monkeys for use in genetic analyses	Helenbrook WD;Wolcott NS;McMillan AM;	STAR 1996	2006
X	Journal of Geophysical Research-Atmospheres	Estimates of net CO2 flux by application of equilibrium boundary layer concepts to CO2 and water vapor measurements from a tall tower	Helliker BR;Berry JA;Betts AK;Bakwin PS;Davis KJ;Denning AS;Ehleringer JR;Miller JB;Butler MP;Ricciuto DM;	STAR 1995	2004
	Chemosphere	Biogenic volatile organic compound emissions (BVOCs) I. Identifications from three continental sites in the US	Helmig D;Klinger LF;Guenther A;Vierling L;Geron C;Zimmerman P;	STAR 1996	1999
	Chemosphere	Biogenic volatile organic compound emissions (BVOCs) II. Landscape flux potentials from three continental sites in the US	Helmig D;Klinger LF;Guenther A;Vierling L;Geron C;Zimmerman P;	STAR 1996	1999

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X	Journal of Environmental Engineering - ASCE	Filtration removals of microorganisms and particles	Hendricks DW;Clunie WF;Sturbaum GD;Klein DA;Champlin Tory Lee;Kugrens P;Hirsch J;McCourt B;Nordby GR;Sobsey MD;Hunt DJ;Allen MJ;	STAR 1995	2005
	Journal of Aerosol Science	A tandem DMA for highly temperature-stabilized hygroscopic particle growth measurements between 90% and 98% relative humidity	Hennig T;Massling A;Brechtel FJ;Wiedensohler A;	STAR 1995	2005
	Plant Disease	First report of the rust <i>Miyagia pseudosphaeria</i> on <i>Sonchus oleraceus</i> in the Americas	Hernandez JR;Koike T;Scheck HJ;Hernandez MEP;	STAR 1995	2003
	International Biodeterioration & Biodegradation	In situ assessment of active <i>Thiobacillus</i> species in corroding concrete sewers using fluorescent RNA probes	Hernandez M;Marchand EA;Roberts D;Peccia J;	STAR 1995	2002
	Journal of Bacteriology	Crc is involved in catabolite repression control of the bkd operons of <i>Pseudomonas putida</i> and <i>Pseudomonas aeruginosa</i>	Hester KL;Lehman J;Najar F;Song L;Roe BA;MacGregor CH;Hager PW;Phibbs PV;Sokatch JR;	STAR 1996	2000
	Journal of Bacteriology	Catabolite repression control by Crc in 2xYT medium is mediated by posttranscriptional regulation of bkdR expression in <i>Pseudomonas putida</i>	Hester KL;Madhusudhan KT;Sokatch JR;	STAR 1996	2000
X	Chemosphere	Thyroid status in juvenile alligators (<i>Alligator mississippiensis</i>) from contaminated and reference sites on Lake Okeechobee, Florida, USA	Hewitt AE;Crain DA;Gunderson MP;Guillette LJ;	STAR 1995	2002
	Toxicological Sciences	Non-specific alteration of steroidogenesis in MA-10 Leydig cells by supra-physiological concentrations of the surfactant in Roundup (R) herbicide	Heydens WE;Levine SL;Farmer DR;Han Z;Wall CT;Papadopoulos V;	STAR 1996	2003
	Quarterly Journal of the Royal Meteorological Society	Polar stratospheric cloud impacts on Antarctic stratospheric heating rates	Hicke J;Tuck A;	STAR 1996	2001

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	Journal of Geophysical Research-Atmospheres	Tropospheric clouds and lower stratospheric heating rates: Results from late winter in the Southern Hemisphere	Hicke J;Tuck A;	STAR 1996	1999
	Journal of Geophysical Research-Atmospheres	A comparison of Antarctic stratospheric radiative heating rates calculated from high-resolution interferometer sounder and UK Meteorological Office data	Hicke J;Tuck A;Smith W;	STAR 1996	1998
	Journal of Geophysical Research-Atmospheres	Lower stratospheric radiative heating rates and sensitivities calculated from Antarctic balloon observations	Hicke J;Tuck A;Vomel H;	STAR 1996	1999
	Global Biogeochemical Cycles	NCEP and GISS solar radiation data sets available for ecosystem modeling: Description, differences, and impacts on net primary production	Hicke JA;	STAR 1996	2005
	Global Change Biology	Postfire response of North American boreal forest net primary productivity analyzed with satellite observations	Hicke JA;Asner GP;Kasischke ES;French NHF;Randerson JT;Collatz GJ;Stocks BJ;Tucker CJ;Los SO;Field CB;	STAR 1996	2003
	Global Biogeochemical Cycles	Trends in North American net primary productivity derived from satellite observations, 1982-1998	Hicke JA;Asner GP;Randerson JT;Tucker C;Los S;Birdsey R;Jenkins JC;Field C;	STAR 1996	2002
	Geophysical Research Letters	Satellite-derived increases in net primary productivity across North America, 1982-1998	Hicke JA;Asner GP;Randerson JT;Tucker C;Los S;Birdsey R;Jenkins JC;Field C;Holland E;	STAR 1996	2002
	Geophysical Research Letters	Spatiotemporal patterns of cropland area and net primary production in the central United States estimated from USDA agricultural information	Hicke JA;Lobell DB;	STAR 1996	2004
	Journal of Geophysical Research-Biogeosciences	Changing temperatures influence suitability for modeled mountain pine beetle (<i>Dendroctonus ponderosae</i>) outbreaks in the western United States	Hicke JA;Logan JA;Powell J;Ojima DS;	STAR 1996	2006
	Canadian Journal of Forest Research- Revue Canadienne de Recherche Forestiere	Carbon accumulation in Colorado ponderosa pine stands	Hicke JA;Sherriff RL;Veblen TT;Asner GP;	STAR 1996	2004

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Journal of Basic Microbiology	A mathematical model of <i>Saccharomyces cerevisiae</i> growth in response to cadmium toxicity	Hietala KA;Lynch ML;Allshouse JC;Johns CJ;Roane TM;	STAR 1996	2006
	JAIDS-Journal of Acquired Immune Deficiency Syndromes	The unexpected movement of the HIV epidemic in the southeastern United States - Transmission among college students	Hightow LB;MacDonald PDM;Pilcher CD;Kaplan AH;Foust E;Nguyen TQ;Leone PA;	STAR 1996	2005
	Drug Metabolism and Disposition	Molecular regulation of genes encoding xenobiotic-metabolizing enzymes: Mechanisms involving endogenous factors	Hines RN;Luo Z;Creteil T;Ding X;Prough RA;Fitzpatrick JL;Ripp SL;Falkner KC;Ge NL;Levine A;Elferink CJ;	STAR 1995	2001
	Bioresource Technology	Design and evaluation of a grapevine pruner for biofungicide application	Ho MA;Squire LM;Sabeh NC;Giles DK;VanderGheynst JS;	STAR 1995	2005
	Optics Letters	Single-mode low-loss chalcogenide glass waveguides for the mid-infrared	Ho N;Phillips MC;Qiao H;Allen PJ;Krishnaswami K;Riley BJ;Myers TL;Anheier NC;	STAR 1995	2006
	Geophysical Research Letters	Triple oxygen isotope composition of tropospheric carbon dioxide as a tracer of terrestrial gross carbon fluxes	Hoag KJ;Still CJ;Fung IY;Boering KA;	STAR 1996	2005
	Ground Water Monitoring and Remediation	Bioremediation of cis-DCE at a sulfidogenic site by amendment with propionate	Hoelen TP;Cunningham JA;Hopkins GD;Lebron CA;Reinhard M;	STAR 1995	2006
	American Behavioral Scientist	A mixed-motive perspective on the economics versus environment debate	Hoffman AJ;Gillespie JH;Moore DA;Wade-Benzoni KA;Thompson LL;Bazerman MH;	STAR 1995	1999
	Integrative and Comparative Biology	Genomic analysis of caste differentiation in yellowjacket-wasps	Hoffman EA;Goodisman MAD;	STAR 1996	2005
	Applied Geochemistry	Boron and lithium isotopes as groundwater tracers: a study at the Fresh Kills Landfill, Staten Island, New York, USA	Hogan JF;Blum JD;	STAR 1996	2003
	Water Resources Research	Tracing hydrologic flow paths in a small forested watershed using variations in (87)Sr/(8)6Sr, [Ca]/[Sr], [Ba]/[Sr] and delta O-18	Hogan JF;Blum JD;	STAR 1996	2003

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	Water Resources Research	Sr-87/Sr-86 as a tracer of groundwater discharge and precipitation recharge in the Glacial Lake Agassiz Peatlands, northern Minnesota	Hogan JF;Blum JD;Siegel DI;Glaser PH;	STAR 1996	2000
	Geochimica et Cosmochimica Acta	Assessing scleractinian corals as recorders for paleo-pH: Empirical calibration and vital effects	Honisch B;Hemming NG;Grottoli AG;Amat A;Hanson GN;Buma J;	STAR 1996	2004
	Ecological Applications	Edaphic factors and competition affect pattern formation and invasion in a California grassland	Hoopes MF;Hall LM;	STAR 1996	2002
	Journal of Public Health Management and Practice	User patterns and satisfaction with on-line trainings completed on the North Carolina Center for forest training web public health preparedness site	Horney JA;MacDonald PDM;Rothney EE;Alexander LK;	STAR 1996	2005
	Applied Biochemistry and Biotechnology	Fungal upgrading of wheat straw for straw-thermoplastics production	Houghton TP;Thompson DN;Hess JR;Lacey JA;Wolcott MP;Schirp A;Englund K;Dostal D;Loge F;	STAR 1995	2004
	Nature	Environmental toxins - Exposure to bisphenol A advances puberty	Howdeshell KL;Hotchkiss AK;Thayer KA;Vandenbergh JG;vom Saal FS;	STAR 1996	1999
	American Journal of Agricultural Economics	A model of environmental compromise between regulators and regulated parties	Hsu SL;	STAR 1996	1998
	American Journal of Agricultural Economics	Environmental and natural resource policy and the optimal dispersion of property rights	Hsu SL;Weinberg M;	STAR 1996	1998
	American Journal of Agricultural Economics	A test for part-whole bias in the estimation of willingness to pay for water quality improvements	Hsu SL;Wilén J;Layton D;	STAR 1996	1997
	Ecology Law Quarterly	Ecosystem management and the 1996 Sustainable Fisheries Act	Hsu SL;Wilén JE;	STAR 1996	1997
X	Human Ecology	Rangeland mismanagement in South Africa: Failure to apply ecological knowledge	Hudak AT;	STAR 1996	1999
X	International Journal of Remote Sensing	Mapping fire scars in a southern African savannah using Landsat imagery	Hudak AT;Brockett BH;	STAR 1996	2004

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
X	Canadian Journal of Remote Sensing	Regression modeling and mapping of coniferous forest basal area and tree density from discrete-return lidar and multispectral satellite data	Hudak AT;Crookston NL;Evans JS;Falkowski MJ;Smith AMS;Gessler PE;Morgan P;	STAR 1996	2006
X	Agriculture Ecosystems & Environment	Trends in fire patterns in a southern African savanna under alternative land use practices	Hudak AT;Fairbanks DHK;Brockett BH;	STAR 1996	2004
X	Remote Sensing of Environment	Integration of lidar and Landsat ETM plus data for estimating and mapping forest canopy height	Hudak AT;Lefsky MA;Cohen WB;Berterretche M;	STAR 1996	2002
X	Applied Geography	Deforestation in Mwanza District, Malawi, from 1981 to 1992, as determined from Landsat MSS imagery	Hudak AT;Wessman CA;	STAR 1996	2000
X	International Journal of Remote Sensing	Textural analysis of high resolution imagery to quantify bush encroachment in Madikwe Game Reserve, South Africa, 1955-1996	Hudak AT;Wessman CA;	STAR 1996	2001
X	Remote Sensing of Environment	Textural analysis of historical aerial photography to characterize woody plant encroachment in South African savanna	Hudak AT;Wessman CA;	STAR 1996	1998
X	Austral Ecology	Woody overstorey effects on soil carbon and nitrogen pools in South African savanna	Hudak AT;Wessman CA;Seastedt TR;	STAR 1996	2003
	Hepatology	Generation of a 'floxed' conditional mutant mouse for the HGF receptor gene c-Met: Impact of selective inactivation in liver and mammary gland	Huh CG;Ton P;Factor VM;Schoeffner DJ;Lemmer ER;Conner EA;Liu JT;Kim JC;Thorgeirsson UP;Thorgeirsson SS;	STAR 1995	2001
	Biotropica	Dry season migration by Costa Rican lowland paper wasps to high elevation cold dormancy sites	Hunt JH;Brodie RJ;Carithers TP;Goldstein PZ;Janzen DH;	STAR 1995	1999
	Journal de Physique IV	Methyl mercury in Lake Superior: Offshore processes and bioaccumulation	Hurley JP;Manolopoulos H;Babiarz CL;Sakamoto H;Rolfhus KR;Back RC;Shafer MM;Armstrong DE;Harris R;	STAR 1995	2003

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	Atmospheric Environment	Volatile organic compound emission rates from mixed deciduous and coniferous forests in Northern Wisconsin, USA	Isebrands JG;Guenther AB;Harley P;Helmig D;Klinger L;Vierling L;Zimmerman P;Geron C;	STAR 1996	1999
	Geochemistry Geophysics Geosystems	Has the atmospheric supply of dissolved calcite dust to seawater influenced the evolution of marine Sr-87/Sr-86 ratios over the past 2.5 million years?	Jacobson AD;	STAR 1996	2004
	Geology	Ca/Sr and Sr-87/Sr-86 geochemistry of disseminated calcite in Himalayan silicate rocks from Nanga Parbat: Influence on river-water chemistry	Jacobson AD;Blum JD;	STAR 1996	2000
	Geology	Ca/Sr and Sr-87/Sr-86 geo-chemistry of disseminated calcite in Himalayan silicate rocks from Nanga Parbat: Influence on river-water chemistry (vol 28, pg 463, 2000)	Jacobson AD;Blum JD;	STAR 1996	2000
	Geology	Relationship between mechanical erosion and atmospheric CO2 consumption in the New Zealand Southern Alps	Jacobson AD;Blum JD;	STAR 1996	2003
	Geochimica et Cosmochimica Acta	Climatic and tectonic controls on chemical weathering in the New Zealand Southern Alps	Jacobson AD;Blum JD;Chamberlain CP;Craw D;Koons PO;	STAR 1996	2003
	Geochimica et Cosmochimica Acta	Ca/Sr and Sr isotope systematics of a Himalayan glacial chronosequence: Carbonate versus silicate weathering rates as a function of landscape surface age	Jacobson AD;Blum JD;Chamberlain CP;Poage MA;Sloan VF;	STAR 1996	2002
	Geochimica et Cosmochimica Acta	Reconciling the elemental and Sr isotope composition of Himalayan weathering fluxes: Insights from the carbonate geochemistry of stream waters	Jacobson AD;Blum JD;Walter LM;	STAR 1996	2002
	Earth and Planetary Science Letters	Calcite dust and the atmospheric supply of Nd to the Japan Sea	Jacobson AD;Holmden C;	STAR 1996	2006
	Chemical Geology	Anhydrite and the Sr isotope evolution of groundwater in a carbonate aquifer	Jacobson AD;Wasserburg GJ;	STAR 1996	2005

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	Chemical Geology	Anhydrite and the Sr isotope evolution of groundwater in a carbonate aquifer (vol 214, pg 331, 2005)	Jacobson AD;Wasserburg GJ;	STAR 1996	2005
	Applied and Environmental Microbiology	Phylogenetic diversity and specificity of bacteria closely associated with Alexandrium spp. and other phytoplankton	Jasti S;Sieracki ME;Poulton NJ;Giewat MW;Rooney-Varga JN;	STAR 1996	2005
	Aquatic Microbial Ecology	Diversity of nitrite reductase genes (nirS) in the denitrifying water column of the coastal Arabian Sea	Jayakumar DA;Francis CA;Naqvi SWA;Ward BB;	STAR 1995	2004
	Journal of Industrial Microbiology & Biotechnology	Antifungal activities of actinomycete strains associated with high-altitude sagebrush rhizosphere	Jimenez-Esquilin AE;Roane TM;	STAR 1996	2005
	Biotechnology Progress	Evaluating extraction and storage of a recombinant protein produced in agroinfiltrated lettuce	Joh LD;McDonald KA;VanderGheynst JS;	STAR 1995	2006
	Journal of the Science of Food and Agriculture	Agroinfiltration of plant tissues for production of high-value recombinant proteins: an alternative to production in transgenic crops	Joh LD;VanderGheynst JS;	STAR 1995	2006
	Biotechnology and Bioengineering	High-level transient expression of recombinant protein in lettuce	Joh LD;Wroblewski T;Ewing NN;VanderGheynst JS;	STAR 1995	2005
X	Review of Agricultural Economics	Indices for working land conservation: Form affects function	Johansson RC;Cattaneo A;	STAR 1996	2006
	Colloids and Surfaces A-Physicochemical and Engineering Aspects	Emulsions containing vegetable oils for cutting fluid application	John J;Bhattacharya M;Raynor PC;	STAR 1995	2004
	Risk Analysis	Communicating worst-case scenarios: Neighbors' views of industrial accident management	Johnson BB;Chess C;	STAR 1996	2003
	Science Communication	Evaluating public responses to environmental trend indicators	Johnson BB;Chess C;	STAR 1996	2006
	Risk Analysis	From the inside out: Environmental agency views about communications with the public	Johnson BB;Chess C;	STAR 1996	2006

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	Risk Analysis	How reassuring are risk comparisons to pollution standards and emission limits?	Johnson BB;Chess C;	STAR 1996	2003
	Aerosol Science and Technology	Effects of nebulization time and pressure on lipid microtubule suspension and aerosol	Johnson DL;Carlson KD;Pearce TA;Esmen NA;Thomas BN;	STAR 1995	1999
	Journal of Aerosol Science	Aerodynamic behavior of lipid microtubule aerosols	Johnson DL;Esmen NA;Carlson KD;Pearce TA;Thomas BN;	STAR 1995	2000
	Aerosol Science and Technology	Efficiency of a low-energy wetted-surface multi-annulus denuder sampler for viable and nonviable aerosol collection	Johnson DL;Pearce TA;	STAR 1995	1998
	Aerosol Science and Technology	The effect of phosphate buffer on aerosol size distribution of nebulized <i>Bacillus subtilis</i> and <i>Pseudomonas fluorescens</i> bacteria	Johnson DL;Pearce TA;Esmen NA;	STAR 1995	1999
X	Quaternary Science Reviews	Late Quaternary sea level change in Southern Beringia: postglacial emergence of the Western Alaska Peninsula	Jordan JW;	STAR 1996	2001
X	Quaternary International	A 5000 year record of intertidal peat stratigraphy and sea level change from northwest Alaska	Jordan JW;Mason OK;	STAR 1996	1999
X	Phytopathology	Identification and characterization of novel genetic markers associated with biological control activities in <i>Bacillus subtilis</i>	Joshi R;Gardener BBM;	STAR 1996	2006
	Plant Cell and Environment	Identification and characterization of QTL underlying whole-plant physiology in <i>Arabidopsis thaliana</i> : delta C-13, stomatal conductance and transpiration efficiency	Juenger TE;Mckay JK;Hausmann N;Keurentjes JJB;Sen S;Stowe KA;Dawson TE;Simms EL;Richards JH;	STAR 1996	2005
	Genetica	Epistasis and genotype-environment interaction for quantitative trait loci affecting flowering time in <i>Arabidopsis thaliana</i>	Juenger TE;Sen S;Stowe KA;Simms EL;	STAR 1996	2005
	Molecular Ecology	Natural genetic variation in whole-genome expression in <i>Arabidopsis thaliana</i> : the impact of physiological QTL introgression	Juenger TE;Wayne T;Boles S;Symonds VV;Mckay J;Coughlan SJ;	STAR 1996	2006

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	Antimicrobial Agents and Chemotherapy	Variability in the region downstream of the bla(CMY-2) beta-lactamase gene in eschetichia coli and Salmonella enterica plasmids	Kang MS;Besser TE;Call DR;	STAR 1995	2006
	Applied and Environmental Microbiology	Identification of specific gene sequences conserved in contemporary epidemic strains of Salmonella entericae	Kang MS;Besser TE;Hancock DD;Porwollik S;McClelland M;Call DR;	STAR 1995	2006
	Biodegradation	Differential responses of a mine tailings Pseudomonas isolate to cadmium and lead exposures	Kassab DM;Roane TM;	STAR 1996	2006
	Journal of Colloid and Interface Science	Thermocapillary flow and aggregation of bubbles on a solid wall	Kasumi H;Solomentsev YE;Guelcher SA;Anderson JL;Sides PJ;	STAR 1995	2000
	Journal of Cellular Biochemistry	Green tea extracts decrease carcinogen-induced mammary tumor burden in rats and rate of breast cancer cell proliferation in culture	Kavanagh KT;Hafer LJ;Kim DW;Mann KK;Sherr DH;Rogers AE;Sonenshein GE;	STAR 1996	2001
	Cytokine	Pro-inflammatory cytokines and interleukin 6 in the renal response to bacterial endotoxin	Kayama F;Yoshida T;Kodama Y;Matsui T;Matheson JM;Luster MI;	STAR 1995	1997
	Plant Disease	First report of white rust caused by Albugo bliti on seabeach amaranth in the United States	Keinath AP;Strand AE;Hamilton RD;	STAR 1995	2003
X	Water Resources Research	Modeling the influence of variable pH on the transport of zinc in a contaminated aquifer using semiempirical surface complexation models	Kent DB;Abrams RH;Davis JA;Coston JA;Leblanc DR;	STAR 1995	2000
	Applied and Environmental Microbiology	Use of a nonmedicated dietary supplement correlates with increased prevalence of streptomycin-sulfa-tetracycline-resistant Escherichia coli on a dairy farm	Khachatryan AR;Besser TE;Hancock DD;Call DR;	STAR 1995	2006
	Applied and Environmental Microbiology	Antimicrobial drug resistance genes do not convey a secondary fitness advantage to calf-adapted Escherichia coli	Khachatryan AR;Hancock DD;Besser TE;Call DR;	STAR 1995	2006

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	Applied and Environmental Microbiology	Role of calf-adapted Escherichia coli in maintenance of antimicrobial drug resistance in dairy calves	Khachatryan AR;Hancock DD;Besser TE;Call DR;	STAR 1995	2004
	Journal of Environmental Economics and Management	EPA's voluntary 33/50 Program: Impact on toxic releases and economic performance of firms	Khanna M;Damon LA;	STAR 1996	1999
	Environmental Science & Technology	A multicomponent analysis of the sorption of polydisperse ethoxylated nonionic surfactants to aquifer materials: Equilibrium sorption behavior	Kibbey TCG;Hayes KF;	STAR 1995	1997
	Journal of Colloid and Interface Science	A predictive numerical thermodynamic model of mixed nonionic surfactant sorption in natural systems 2. Application to broadly distributed mixtures	Kibbey TCG;Hayes KF;	STAR 1995	1998
	Journal of Colloid and Interface Science	A predictive numerical thermodynamic model of mixed nonionic surfactant sorption in natural systems. 1. Model formulation and sensitivity analysis	Kibbey TCG;Hayes KF;	STAR 1995	1998
	Journal of Contaminant Hydrology	Effects of surfactant concentration and sorbent properties on the sorption and transport of ethoxylated nonionic surfactant mixtures	Kibbey TCG;Hayes KF;	STAR 1995	2000
	AIChE Journal	Application of sieve-tray air strippers to the treatment of surfactant-containing wastewaters	Kibbey TCG;Pennell KD;Hayes KF;	STAR 1995	2001
	Environmental Science & Technology	Implications of alcohol partitioning behavior for in situ density modification of entrapped dense nonaqueous phase liquids	Kibbey TCG;Ramsburg CA;Pennell KD;Hayes KF;	STAR 1995	2002
	Journal of Chromatography A	High-performance liquid chromatographic analysis of polydisperse ethoxylated non-ionic surfactants in aqueous samples	Kibbey TCG;Yavaraski TP;Hayes KF;	STAR 1995	1996
	Proceedings of the National Academy of Sciences of the United States of America	Behavioral reduction of infection risk	Kiesecker JM;Skelly DK;Beard KH;et al.	STAR 1996	1999

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	Environmental Science & Technology	Sources of fine particles in a rural Midwestern US area	Kim E;Hopke PK;Kenski DM;Koerber M;	STAR 1995	2005
	Advances in Colloid and Interface Science	Two-particle dynamics on an electrode in ac electric fields	Kim J;Guelcher SA;Garoff S;Anderson JL;	STAR 1995	2002
	Integrative and Comparative Biology	Dorsoventral patterning of facial bone morphology	Kimmel CB;McGuigan K;Ullmann B;Currey M;Cresko WA;	STAR 1996	2005
	Proceedings of the National Academy of Sciences of the United States of America	Evolution and development of facial bone morphology in threespine sticklebacks	Kimmel CB;Ullmann B;Walker C;Wilson C;Currey M;Phillips PC;Bell MA;Postlethwait JH;Cresko WA;	STAR 1996	2005
	Applied and Environmental Microbiology	Fingerprinting closely related Xanthomonas pathovars with random nonamer oligonucleotide microarrays	Kingsley MT;Straub TA;Call DR;Daly DS;Wunschel SC;Chandler DP;	STAR 1995	2002
	Epidemiology	Attempted reconciliation of predicted children's exposures to organophosphate pesticides with measured metabolite levels in urine	Kissel J;Kedan G;Wawrukiewicz A;Fenske RA;	STAR 1996	1999
	Journal of Physical Chemistry A	Determination of absolute product branching ratios in mass spectrometric experiments: Detecting acetyl radicals at CH ₂ CO ⁺	Kitchen DC;Myers TL;Butler LJ;	STAR 1995	1996
	Canadian Journal of Fisheries and Aquatic Sciences	Factors influencing the growth of Mougeotia in experimentally acidified mesocosms	Klug JL;Fischer JM;	STAR 1995	2000
	Ecology	Compensatory dynamics in planktonic community responses to pH perturbations	Klug JL;Fischer JM;Ives AR;Dennis B;	STAR 1995	2000
	Fisheries	The strategic plan of the American Fisheries Society, 1999-2004	Knuth BA;Bireley L;Burger C;Claussen J;DiStefano R;Franzin W;Habron G;Martin-Downs D;Miller D;Pereira D;Van den Avyle M;Brouha P;	STAR 1996	1999
	Molecular Microbiology	The Candida glabrata Amt1 copper-sensing transcription factor requires Swi/Snf and Gcn5 at a critical step in copper detoxification	Koch KA;Allard S;Santoro N;Cote J;Thiele DJ;	STAR 1995	2001

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	Archives of Biochemistry and Biophysics	Characterization of the methionine S-Oxidase activity of rat liver and kidney microsomes: Immunochemical and kinetic evidence for FM03 being the major catalyst	Krause RJ;Ripp SL;Sausen PJ;Overby LH;Philpot RM;Elfarra AA;	STAR 1995	1996
	Journal of Geophysical Research-Atmospheres	Observations of aerosol volatility and elemental composition at Macquarie Island during the First Aerosol Characterization Experiment (ACE 1)	Kreidenweis SM;McInnes LM;Brechtel FJ;	STAR 1995	1998
	Waste Management & Research	Land application of sewage sludge: perceptions of New Jersey vegetable farmers	Krogmann U;Gibson V;Chess C;	STAR 1996	2001
	Journal of Environmental Quality	Comparative fates of atrazine and deethylatrazine in sterile and nonsterile soils	Kruger EL;Rice PJ;Anhalt JC;Anderson TA;Coats JR;	STAR 1995	1997
	Journal of Agricultural and Food Chemistry	Use of undisturbed soil columns under controlled conditions to study the fate of [C-14]deethylatrazine	Kruger EL;Rice PJ;Anhalt JC;Anderson TA;Coats JR;	STAR 1995	1996
	Environmental Toxicology and Chemistry	Relative mobilities of atrazine, five atrazine degradates, metolachlor, and simazine in soils of Iowa	Kruger EL;Zhu BL;Coats JR;	STAR 1995	1996
	Bulletin of Environmental Contamination and Toxicology	Preliminary analysis of the impact of cold mix asphalt concretes on air and water quality	Kuhn EA;Papagiannakis AT;Loge FJ;	STAR 1995	2005
	Development and Change	Empowering pyromaniacs in Madagascar: Ideology and legitimacy in community-based natural resource management	Kull CA;	STAR 1995	2002
	Professional Geographer	Leimavo revisited: Agrarian land-use change in the highlands of Madagascar	Kull CA;	STAR 1995	1998
	Political Geography	Madagascar aflame: landscape burning as peasant protest, resistance, or a resource management tool?	Kull CA;	STAR 1995	2002
	Environment	Madagascar's burning issue: The persistent conflict over fire	Kull CA;	STAR 1995	2002

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	Geographical Review	Rural economic crises in Madagascar	Kull CA;	STAR 1995	1996
	International Environmental Affairs	The evolution of conservation efforts in Madagascar	Kull CA;	STAR 1995	1996
	Human Ecology	The flesh of the earth, the water's eye. Peasant life and reorganization of fields in Imerina (Madagascar)	Kull CA;	STAR 1995	1998
	Restoration Ecology	Activated carbon as a restoration tool: Potential for control of invasive plants in abandoned agricultural fields	Kulmatiski A;Beard KH;	STAR 1995	2006
	Soil Biology & Biochemistry	Reducing sampler error in soil research	Kulmatiski A;Beard KH;	STAR 1995	2004
	Weed Technology	Finding endemic soil-based controls for weed growth	Kulmatiski A;Beard KH;Stark JM;	STAR 1995	2004
	Journal of Applied Ecology	Soil history as a primary control on plant invasion in abandoned agricultural fields	Kulmatiski A;Beard KH;Stark JM;	STAR 1995	2006
	Soil Science Society of America Journal	Detecting nutrient pool changes in rocky forest soils	Kulmatiski A;Vogt DJ;Siccama TG;Beard KH;	STAR 1995	2003
	Circulation Research	Developmental control of titin isoform expression and passive stiffness in fetal and neonatal myocardium	Lahmers S;Wu YM;Call DR;Labeit S;Granzier H;	STAR 1995	2004
	Social Studies of Science	Seductive simulations? Uncertainty distribution around climate models	Lahsen M;	STAR 1995	2005
	Science Technology & Human Values	Technocracy, democracy, and US climate politics: The need for demarcations	Lahsen M;	STAR 1995	2005
	Deep-Sea Research Part II-Topical Studies in Oceanography	The atmospheric cycling and air-sea exchange of mercury species in the South and equatorial Atlantic Ocean	Lamborg CH;Rolfhus KR;Fitzgerald WF;Kim G;	STAR 1995	1999
X	Phytopathology	Comparison of three methods for monitoring populations of different genotypes of 2,4-diacetylphloroglucinol-producing <i>Pseudomonas fluorescens</i> in the rhizosphere	Landa BB;de Werd HAE;Gardener BBM;Weller DM;	STAR 1996	2002

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X	Applied and Environmental Microbiology	Differential ability of genotypes of 2,4-diacetylphloroglucinol-producing <i>Pseudomonas fluorescens</i> strains to colonize the roots of pea plants	Landa BB;Mavrodi OV;Raaijmakers JM;Gardener BBM;Thomashow LS;Weller DM;	STAR 1996	2002
	Biosensors & Bioelectronics	Amplicon secondary structure prevents target hybridization to oligonucleotide microarrays	Lane S;Evermann J;Loge F;Call DR;	STAR 1995	2004
X	FASEB Journal	Inhibition of semicarbazide-sensitive amine oxidase activity: Possible functional consequences	Langford SD;Balakumaran A;Trent MB;Boor PJ;	STAR 1996	1996
X	Toxicology	Oleander toxicity: An examination of human and animal toxic exposures	Langford SD;Boor PJ;	STAR 1996	1996
X	Toxicology and Applied Pharmacology	Developmental vasculotoxicity associated with inhibition of semicarbazide-sensitive amine oxidase	Langford SD;Trent MB;Balakumaran A;Boor PJ;	STAR 1996	1999
X	FASEB Journal	Semicarbazide-Sensitive Amine Oxidase (SSAO), extracellular matrices and the aging aorta	Langford SD;Trent MB;Boor PJ;	STAR 1996	1998
X	FASEB Journal	Methylamine toxicity in rat vascular smooth muscle cells	Langford SD;Trent MT;Conklin DC;He NG;Boor PJ;	STAR 1996	1997
X	Journal of Political Ecology	The value of a river	Lansing JS;Lansing PS;Erazo JS;	STAR 1996	1998
	Journal of Phycology	Lipid composition of chlorarachniophytes (Chlorarachniophyceae) from the genera <i>Bigelowiella</i> , <i>Gymnochlora</i> , and <i>Lotharella</i>	Leblond JD;Dahmen JL;Seipelt RL;Elrod-Erickson MJ;Kincaid R;Howard JC;Evens TJ;Chapman PJ;	STAR 1995	2005
	Phycologia	The biochemistry of dinoflagellate lipids, with particular reference to the fatty acid and sterol composition of a <i>Karenia</i> bloom (vol 42, pg 324, 2003)	Leblond JD;Evens TJ;Chapman PJ;	STAR 1995	2003
	Phycologia	The biochemistry of dinoflagellate lipids, with particular reference to the fatty acid and sterol composition of a <i>Karenia brevis</i> bloom	Leblond JD;Evens TJ;Chapman PJ;	STAR 1995	2003

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X	Science	Influences of dietary uptake and reactive sulfides on metal bioavailability from aquatic sediments	Lee BG;Griscom SB;Lee JS;Choi HJ;Koh CH;Luoma SN;Fisher NS;	STAR 1995	2000
	Journal of Theoretical Biology	Non-local concepts and models in biology	Lee CT;Hoopes MF;Diehl J;Gilliland W;Huxel G;Leaver EV;McCann K;Umbanhowar J;Mogilner A;	STAR 1996	2001
X	Remote Sensing of Environment	Geographic variability in lidar predictions of forest stand structure in the Pacific Northwest	Lefsky MA;Hudak AT;Cohen WB;Acker SA;	STAR 1996	2005
X	Remote Sensing of Environment	Patterns of covariance between forest stand and canopy structure in the Pacific Northwest	Lefsky MA;Hudak AT;Cohen WB;Acker SA;	STAR 1996	2005
	Process Biochemistry	The effect of microbial inoculation and pH on microbial community structure changes during composting	Lei F;VanderGheynst JS;	STAR 1995	2000
	Ecology Letters	The metacommunity concept: a framework for multi-scale community ecology	Leibold MA;Holyoak M;Mouquet N;Amarasekare P;Chase JM;Hoopes MF;Holt RD;Shurin JB;Law R;Tilman D;Loreau M;Gonzalez A;	STAR 1996	2004
	American Industrial Hygiene Association Journal	Performance of industrial equipment to collect coolant mist	Leith D;Raynor PC;Boundy MG;Cooper SJ;	STAR 1995	1996
X	International Journal of Wildland Fire	Remote sensing techniques to assess active fire characteristics and post-fire effects	Lentile LB;Holden ZA;Smith AMS;Falkowski MJ;Hudak AT;Morgan P;Lewis SA;Gessler PE;Benson NC;	STAR 1996	2006
X	Journal of Environmental Engineering - ASCE	Electrochemical oxidation and ozonation for textile wastewater reuse	Leshem EN;Pines DS;Ergas SJ;Reckhow DA;	STAR 1995	2006
	Journal of Aerosol Science	Selecting fiber materials to improve mist filters	Letts GM;Raynor PC;Schumann RL;	STAR 1995	2003

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Environmental Toxicology and Chemistry	Effect of the fungicide clotrimazole on the bioconcentration of benzo[a]pyrene in gizzard shad (<i>Dorosoma cepedianum</i>): In vivo and in vitro inhibition of cytochrome P4501A activity	Levine SL;Czosnyka H;Oris JT;	STAR 1996	1997
	Aquatic Toxicology	CYP1A expression in liver and gill of rainbow trout following waterborne exposure: implications for biomarker determination	Levine SL;Oris JT;	STAR 1996	1999
	Pesticide Biochemistry and Physiology	Enhancement of acute parathion toxicity to fathead minnows following pre-exposure to propiconazole	Levine SL;Oris JT;	STAR 1996	1999
	Comparative Biochemistry and Physiology C-Toxicology & Pharmacology	Induction of CYP1A mRNA and catalytic activity in gizzard shad (<i>Dorosoma cepedianum</i>) after waterborne exposure to benzo[a]pyrene	Levine SL;Oris JT;	STAR 1996	1997
	Comparative Biochemistry and Physiology C-Pharmacology Toxicology & Endocrinology	Noncompetitive mixed-type inhibition of rainbow trout CYP1A catalytic activity by clotrimazole	Levine SL;Oris JT;	STAR 1996	1999
	Environmental Toxicology and Chemistry	Modulation of CYP1A expression in rainbow trout by a technical grade formulation of propiconazole	Levine SL;Oris JT;Denison MS;	STAR 1996	1999
	Molecular Pharmacology	Aryl hydrocarbon receptor (AhR)/AhR nuclear translocator (ARNT) activity is unaltered by phosphorylation of a periodicity/ARNT/single-minded (PAS)-region serine residue	Levine SL;Perdew GH;	STAR 1996	2001
	Cell Biology and Toxicology	Okadaic acid increases ARNT homodimer transactivation potential	Levine SL;Perdew GH;	STAR 1996	2002
	Molecular Pharmacology	A tetratricopeptide repeat half-site in the aryl hydrocarbon receptor is important for DNA binding and trans-activation potential	Levine SL;Petrulis JR;Dubil A;Perdew GH;	STAR 1996	2000
	Ecological Engineering	Comparison of rhodamine WT and bromide in the determination of hydraulic characteristics of constructed wetlands	Lin AYC;Debroux JF;Cunningham JA;Reinhard M;	STAR 1995	2003

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
X	Environmental Science & Technology	Gas-phase transport and sorption of benzene in soil	Lin TF;Vanloy MD;Nazaroff WW;	STAR 1996	1996
	Embo Journal	Conservation of a stress response: human heat shock transcription factors functionally substitute for yeast HSF	Liu XD;Liu PCC;Santoro N;Thiele DJ;	STAR 1995	1997
	Water Research	Determination of iron colloid size distribution in the presence of suspended cells: Application to iron deposition onto a biofilm surface	Lo WH;Nelson YM;Lion LW;Shuler ML;Ghiorse WC;	STAR 1995	1996
	Journal of Environmental Quality	DBCP contaminated groundwater: Hot spots and nonpoint sources	Loague K;Abrams RH;	STAR 1995	1999
	Hydrological Processes	Stochastic-conceptual analysis of near-surface hydrological response	Loague K;Abrams RH;	STAR 1995	2001
	Journal of Contaminant Hydrology	A case study simulation of DBCP groundwater contamination in Fresno County, California - 2. Transport in the saturated subsurface	Loague K;Abrams RH;Davis SN;Nguyen A;Stewart IT;	STAR 1995	1998
	Hydrological Processes	Further testing of the Integrated Hydrology Model (InHM): event-based simulations for a small rangeland catchment located near Chickasha, Oklahoma	Loague K;Heppner CS;Abrams RH;Carr AE;VanderKwaak JE;Ebel BA;	STAR 1995	2005
	Journal of Contaminant Hydrology	A case study simulation of DBCP groundwater contamination in Fresno County, California - 1. Leaching through the unsaturated subsurface	Loague K;Lloyd DA;Nguyen A;Davis SN;Abrams RH;	STAR 1995	1998
	Global Change Biology	Satellite estimates of productivity and light use efficiency in United States agriculture, 1982-98	Lobell DB;Hicke JA;Asner GP;Field CB;Tucker CJ;Los SO;	STAR 1996	2002
	Environmental Science & Technology	Impact of environmental stressors on the dynamics of disease transmission	Loge FJ;Arkoosh MR;Ginn TR;Johnson LL;Collier TK;	STAR 1995	2005
X	Journal of Environmental Engineering - ASCE	Variations in wastewater quality parameters influencing UV disinfection performance: Relative impact of filtration	Loge FJ;Bourgeois K;Emerick RW;Darby JL;	STAR 1995	2001
	Journal of Environmental Engineering - ASCE	UV disinfection of wastewater: Probabilistic approach to design	Loge FJ;Darby JL;Tchobanoglous G;	STAR 1995	1996

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X	Water Research	Association of coliform, bacteria with wastewater particles: impact of operational parameters of the activated sludge process	Loge FJ;Emerick RW;Ginn TR;Darby JL;	STAR 1995	2002
X	Water Environment Research	Ultraviolet disinfection of secondary wastewater effluents: Prediction of performance and design	Loge FJ;Emerick RW;Heath M;Jacangelo J;Tchobanoglous G;Darby JL;	STAR 1995	1996
X	Water Environment Research	Development of a fluorescent 16S rRNA oligonucleotide probe specific to the family Enterobacteriaceae	Loge FJ;Emerick RW;Thompson DE;Nelson DC;Darby JL;	STAR 1995	1999
X	Water Environment Research	Factors influencing ultraviolet disinfection performance part I: Light penetration to wastewater particles	Loge FJ;Emerick RW;Thompson DE;Nelson DC;Darby JL;	STAR 1995	1999
	Water Environment Research	Disinfection of secondary effluents using tin oxide anodes	Loge FJ;Inouye T;Watts RJ;	STAR 1995	2006
	Environmental Science & Technology	PCR detection of specific pathogens in water: A risk-based analysis	Loge FN;Thompson DE;Call DR;	STAR 1995	2002
	Biochemistry	Roles of aspartic acid 181 and serine-222 in intermediate formation and hydrolysis of the mammalian protein-tyrosine-phosphatase PTP1	Lohse DL;Denu JM;Santoro N;Dixon JE;	STAR 1995	1997
	New Phytologist	In situ photosynthetic freezing tolerance for plants exposed to a global warming manipulation in the Rocky Mountains, Colorado, USA	Loik ME;Still CJ;Huxman TE;Harte J;	STAR 1996	2004
	Canadian Journal of Microbiology	An optimized enumeration method for sorbitol-fermenting Bifidobacteria in water samples	Long SC;Arango C;Plummer JD;	STAR 1996	2005
	Journal of the American Water Resources Association	Assessing land use impacts on water quality using microbial source tracking	Long SC;Plummer JD;	STAR 1996	2004
	Water Science and Technology	Using a weight-of-evidence approach for management of watersheds	Long SC;Plummer JD;Tauscher T;Aull M;	STAR 1996	2006
	Applied and Environmental Microbiology	Design and evaluation of PCR primers for analysis of bacterial populations in wine by denaturing gradient gel electrophoresis	Lopez I;Ruiz-Larrea F;Cocolin L;Orr E;Phister T;Marshall M;VanderGheynst J;Mills DA;	STAR 1995	2003

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Water Research	Sorption of acetaminophen, 17 β -ethynyl estradiol, nalidixic acid, and norfloxacin to silica, alumina, and a hydrophobic medium	Lorphensri O;Intravijit J;Sabatini DA;Kibbey TCG;Osathaphan K;Saiwan C;	STAR 1995	2006
	Ecological Applications	Nitrogen saturation and retention in forested watersheds of the Catskill Mountains, New York	Lovett GM;Weathers KC;Sobczak WV;	STAR 1995	2000
X	Plant Cell	ACD6, a novel ankyrin protein, is a regulator and an effector of salicylic acid signaling in the Arabidopsis Defense response	Lu H;Rate DN;Song JT;Greenberg JT;	STAR 1996	2003
	Water Science and Technology	Measuring heavy metals by quantitative thermal vaporization	Ludwig C;Schuler AJ;Wochele J;Stucki S;	STAR 1995	2000
	Ecological Monographs	Elevated CO ₂ differentiates ecosystem carbon processes: Deconvolution analysis of Duke Forest FACE data	Luo YQ;Wu LH;Andrews JA;White L;Matamala R;Schafer KVR;Schlesinger WH;	STAR 1995	2001
	International Journal of Immunopharmacology	Immunotoxicology: role of inflammation in chemical-induced hepatotoxicity	Luster MI;Simeonova PP;Gallucci RM;Matheson JM;Yucesoy B;	STAR 1995	2000
	Environmental Science & Technology	Chemical industry's community advisory panels: What has been their impact?	Lynn FM;Busenberg G;Cohen N;Chess C;	STAR 1996	2000
	Emerging Infectious Diseases	Human and canine pulmonary blastomycosis, North Carolina, 2001-2002	MacDonald PDM;Langley RL;Gerkin SR;Torok MR;MacCormack JN;	STAR 1996	2006
	Clinical Infectious Diseases	Outbreak of listeriosis among Mexican immigrants as a result of consumption of illicitly produced Mexican-Style cheese	MacDonald PDM;Whitwam RE;Boggs JD;MacCormack JN;Anderson KL;Reardon JW;Saah JR;Graves LM;Hunter SB;Sobel J;	STAR 1996	2005
	Deep-Sea Research Part II-Topical Studies in Oceanography	Comparisons of interannual biomass anomalies of zooplankton communities along the continental margins of British Columbia and Oregon	Mackas DL;Peterson WT;Zamon JE;	STAR 1996	2004
	Journal of Bacteriology	Transcriptional activation of the bkd operon of <i>Pseudomonas putida</i> by BkdR	Madhusudhan KT;Hester KL;Friend V;Sokatch JR;	STAR 1996	1997

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	Limnology and Oceanography	Copper toxicity and cyanobacteria ecology in the Sargasso Sea	Mann EL; Ahlgren N; Moffett JW; Chisholm SW;	STAR 1996	2002
	Limnology and Oceanography	Iron limits the cell division rate of <i>Prochlorococcus</i> in the eastern equatorial Pacific	Mann EL; Chisholm SW;	STAR 1996	2000
	Molecular Pharmacology	The role of NF-kappa B as a survival factor in environmental chemical-induced pre-B cell apoptosis	Mann KK; Doerre S; Schlezinger JJ; Sherr DH; Quadri S;	STAR 1996	2001
	Toxicology and Applied Pharmacology	The role of polycyclic aromatic hydrocarbon metabolism in dimethylbenz[a]anthracene-induced pre-B lymphocyte apoptosis	Mann KK; Matulka RA; Hahn ME; Trombino AF; Lawrence BP; Kerkvliet NI; Sherr DH;	STAR 1996	1999
	Journal de Physique IV	Riverine mixing zones as regions of enhanced methylmercury bioaccumulation in Lake Superior	Manolopoulos H; Hurley JP; Babiarz CL; Back RC; Rolffhus KR;	STAR 1995	2003
	Water Environment Research	Minerals and mine drainage	Marchand EA; Plumb P;	STAR 1995	2004
	Environmental Science & Technology	Influence of heterotrophic microbial growth on biological oxidation of pyrite	Marchand EA; Silverstein J;	STAR 1995	2002
	Environmental Science & Technology	Influence of heterotrophic microbial growth on biological oxidation of pyrite	Marchand EA; Silverstein J;	STAR 1996	2002
	Geomicrobiology Journal	The role of enhanced heterotrophic bacterial growth on iron oxidation by <i>Acidithiobacillus ferrooxidans</i>	Marchand EA; Silverstein J;	STAR 1995	2003
	Journal of the Air & Waste Management Association	Reducing the risk of accidental death due to vehicle-related carbon monoxide poisoning	Marr LC; Morrison GC; Nazaroff WW; Harley RA;	STAR 1996	1998
	Journal of Applied Microbiology	Evaluation of PCR primers for denaturing gradient gel electrophoresis analysis of fungal communities in compost	Marshall MN; Cocolin L; Mills DA; VanderGheynst JS;	STAR 1995	2003
	Proceedings of the National Academy of Sciences of the United States of America	Structure and membrane affinity of a suite of amphiphilic siderophores produced by a marine bacterium	Martinez JS; Carter-Franklin JN; Mann EL; Martin JD; Haygood MG; Butler A;	STAR 1996	2003

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X	Global and Planetary Change	Minimal late Holocene sea level rise in the Chukchi Sea: arctic insensitivity to global change?	Mason OK;Jordan JW;	STAR 1996	2001
	Marine Chemistry	Mercury in the North Atlantic	Mason RP;Rolfhus KR;Fitzgerald WF;	STAR 1995	1998
	Toxicological Sciences	Immune mediators in a murine model for occupational asthma: Studies with toluene diisocyanate	Matheson JM;Johnson VJ;Luster MI;	STAR 1995	2005
	Toxicological Sciences	Exposure and immunological determinants in a murine model for toluene diisocyanate (TDI) asthma	Matheson JM;Johnson VJ;Vallyathan V;Luster MI;	STAR 1995	2005
	Clinical and Experimental Allergy	Importance of inflammatory and immune components in a mouse model of airway reactivity to toluene diisocyanate (TDI)	Matheson JM;Lange RW;Lemus R;Karol MH;Luster MI;	STAR 1995	2001
	FASEB Journal	The role of tumor necrosis factor (TNF) in isocyanate-induced occupational asthma	Matheson JM;Lange RW;Lemus R;Karol MH;Luster MI;	STAR 1995	1999
	FASEB Journal	The role of tumor necrosis factor alpha (TNF) in toluene diisocyanate (TDI) asthma	Matheson JM;Lange RW;Lemus R;Karol MH;Luster MJ;	STAR 1995	2001
	FASEB Journal	Mechanisms of toluene diisocyanate (TDI) asthma in a subchronic mouse model	Matheson JM;Lemus R;Karol M;Luster MI;	STAR 1995	2002
	American Journal of Respiratory Cell and Molecular Biology	Role of tumor necrosis factor in toluene diisocyanate asthma	Matheson JM;Lemus R;Lange RW;Karol MH;Luster MI;	STAR 1995	2002
	FASEB Journal	Development and characterization of an immune mouse model for toluene diisocyanate (TDI) asthma	Matheson JM;Luster MI;	STAR 1995	2003
	Biology of Reproduction	Aryl hydrocarbon receptor (AhR)-dependent induction of Bax gene expression is required for oocyte apoptosis caused by polycyclic aromatic hydrocarbons	Matikainen T;Perez GI;Jurisicova A;Mann KK;Schlezinger J;Korsmeyer SJ;Casper RF;Sherr DH;Tilly JL;	STAR 1996	2000
	Geochemistry Geophysics Geosystems	Cadmium measurements in coral skeleton using isotope dilution-inductively coupled plasma-mass spectrometry	Matthews KA;McDonough WF;Grottoli AG;	STAR 1996	2006

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	Australian Journal of Entomology	The introduced English wasp <i>Vespula vulgaris</i> (L.) (Hymenoptera : Vespidae) newly recorded invading native forests in Tasmania	Matthews RW;Goodisman MAD;Austin AD;Bashford R;	STAR 1996	2000
X	Applied Spectroscopy	Optical emission detection of charged particles after selective laser ionization of mercury atoms in a buffer gas	Matveev OI;Mordoh LS;Clevenger WL;Smith BW;Winefordner JD;	STAR 1996	1997
X	Applied and Environmental Microbiology	Identification of differences in genome content among phlD-positive <i>Pseudomonas fluorescens</i> strains by using PCR-based subtractive hybridization	Mavrodi DV;Mavrodi OV;Spadden-Gardener BB;Landa BB;Weller DM;Thomashow LS;	STAR 1996	2002
X	Phytopathology	Genetic diversity of phlD from 2,4-diacetylphloroglucinol-producing fluorescent <i>Pseudomonas</i> spp	Mavrodi OV;Gardener BBM;Mavrodi DV;Bonsall RF;Weller DM;Thomashow LS;	STAR 1996	2001
X	Phytopathology	Genetic diversity of phlD from 2,4-diacetylphloroglucinol-producing fluorescent <i>pseudomonas</i> spp. (vol 91, pg 35, 2001)	Mavrodi OV;Gardener BBM;Mavrodi DV;Bonsall RF;Weller DM;Thomashow LS;	STAR 1996	2001
	Journal of Industrial Microbiology & Biotechnology	A predictor variable for efficacy of <i>Lagenidium giganteum</i> produced in solid-state cultivation	May BA;VanderGheynst JS;	STAR 1995	2001
	Journal of Applied Microbiology	The kinetics of <i>Lagenidium giganteum</i> growth in liquid and solid cultures	May BA;VanderGheynst JS;Rumsey T;	STAR 1995	2006
X	Water Environment Research	Groundwater quality	Mayer AS;Carriere PPE;Green ML;Mitchell RJ;Pennell KD;Rabideau AJ;Russell KT;Sandman TM;Young TM;	STAR 1995	1996
	ASHRAE Transactions	Environmental impacts of surface water heat pump systems	McCrary BH;Kavanaugh SP;Williamson DG;	STAR 1995	2006
	Global Biogeochemical Cycles	Response of the carbon isotopic content of ecosystem, leaf, and soil respiration to meteorological and physiological driving factors in a <i>Pinus ponderosa</i> ecosystem	McDowell NG;Bowling DR;Bond BJ;Irvine J;Law BE;Anthoni P;Ehleringer JR;	STAR 1995	2004

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	Global Change Biology	Associations between carbon isotope ratios of ecosystem respiration, water availability and canopy conductance	McDowell NG;Bowling DR;Schauer A;Irvine J;Bond BJ;Law BE;Ehleringer JR;	STAR 1995	2004
X	Plant Ecology	Plant recruitment bottlenecks in temperate forest fragments: seed limitation and insect herbivory	McEuen AB;Curran LM;	STAR 1995	2006
X	Ecology	Seed dispersal and recruitment limitation across spatial scales in temperate forest fragments	McEuen AB;Curran LM;	STAR 1995	2004
X	American Midland Naturalist	Atypical acorns appear to allow seed escape after apical notching by squirrels	McEuen AB;Steele MA;	STAR 1995	2005
	Journal of Industrial Microbiology & Biotechnology	Characterizing the production of a wild-type and benomyl-resistant <i>Fusarium lateritium</i> for biocontrol of <i>Eutypa lata</i> on grapevine	McMahan G;Yeh W;Marshall MN;Olsen M;Sananikone S;Wu JY;Block DE;VanderGheynst JS;	STAR 1995	2001
X	Molecular Ecology Notes	Characterization of seven polymorphic microsatellite loci in the Common Loon (<i>Gavia immer</i>)	McMillan AM;Bagley MJ;Evers DC;	STAR 1996	2004
X	Molecular Ecology Notes	Erratum: Characterization of seven polymorphic microsatellite loci in the Common Loon (<i>Gavia immer</i>) (Molecular Ecology Notes (2004) 4 (297-299))	McMillan AM;Bagley MJ;Evers DC;	STAR 1996	2004
X	Ecotoxicology	Genetic diversity and structure of an estuarine fish (<i>Fundulus heteroclitus</i>) indigenous to sites associated with a highly contaminated urban harbor	McMillan AM;Bagley MJ;Jackson SA;Nacci DE;	STAR 1996	2006
	Forest Ecology and Management	Channel head locations with respect to geomorphologic thresholds derived from a digital elevation model: A case study in northern Thailand	McNamara JP;Ziegler AD;Wood SH;Vogler JB;	STAR 1995	2006

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Journal of Geophysical Research-Atmospheres	Spatial distribution and size evolution of particles in Asian outflow: Significance of primary and secondary aerosols during ACE-Asia and TRACE-P	McNaughton CS;Clarke AD;Howell SG;Moore KG;Brekhovskikh V;Weber RJ;Orsini DA;Covert DS;Buzorius G;Brechtel FJ;Carmichael GR;Tang YH;Eisele FL;Mauldin RL;Bandy AR;Thornton DC;Blomquist B;	STAR 1995	2004
X	Journal of Nematology	The role of 2,4-DAPG producing pseudomonads in suppressing soilborne pathogens	McSpadden-Gardener BBM;Rotenberg D;Joshi R;Baysal F;Benitez MS;	STAR 1996	2006
	Journal of Fish Biology	The importance of measuring biotic and abiotic factors in the lower egg pocket to predict coho salmon egg survival	Meyer CB;	STAR 1996	2003
	Conservation Biology	Use of fragmented landscapes by marbled murrelets for nesting in southern Oregon	Meyer CB;Miller SL;	STAR 1996	2002
	Landscape Ecology	Multi-scale landscape and seascape patterns associated with marbled murrelet nesting areas on the US west coast	Meyer CB;Miller SL;Ralph CJ;	STAR 1996	2002
	Wilson Bulletin	Stand-scale habitat associations across a large geographic region of an old-growth specialist, the Marbled Murrelet	Meyer CB;Miller SL;Ralph CJ;	STAR 1996	2004
	North American Journal of Fisheries Management	Sand seals in coho salmon redds: Do they improve egg survival?	Meyer CB;Sparkman MD;Klatte BA;	STAR 1996	2005
	Diversity and Distributions	Accuracy of resource selection functions across spatial scales	Meyer CB;Thuiller W;	STAR 1996	2006
X	Population and Environment	Immigration and the social contract: The implosion of western societies	Meyerson FAB;	STAR 1995	1998
X	Population and Environment	Policy view: Immigration, population policy, and the Sierra Club	Meyerson FAB;	STAR 1995	2004
X	Population and Development Review	Population, carbon emissions, and global warming: The forgotten relationship at Kyoto	Meyerson FAB;	STAR 1995	1998

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X	Population and Environment	Population, development and global warming: Averting the tragedy of the climate commons	Meyerson FAB;	STAR 1995	1998
X	Population and Environment	Replacement migration: A questionable tactic for delaying the inevitable effects of fertility transition	Meyerson FAB;	STAR 1995	2001
X	Population and Development Review	The crowded greenhouse: Population, climate change, and creating a sustainable world	Meyerson FAB;	STAR 1995	2003
X	Population and Development Review	Toward a per capita-based climate treaty: Reply	Meyerson FAB;	STAR 1995	1998
	Drug Metabolism Reviews	DHEA and metabolites activate estrogen receptor beta	Michael KK;Klinge CM;Ripp SL;Prough RA;	STAR 1995	2003
	Oikos	The dual nature of community variability	Micheli F;Cottingham KL;Bascompte J;Bjornstad ON;Eckert GL;Fischer JM;Keitt TH;Kendall BE;Klug JL;Rusak JA;	STAR 1995	1999
X	Global Biogeochemical Cycles	CH4 sources estimated from atmospheric observations of CH4 and its C-13/C-12 isotopic ratios: 1. Inverse modeling of source processes	Mikaloff Fletcher SE;Tans PP;Bruhwiler LM;Miller JB;Heimann M;	STAR 1995	2004
X	Global Biogeochemical Cycles	CH4 sources estimated from atmospheric observations of CH4 and its C-13/C-12 isotopic ratios: 2. Inverse modeling of CH4 fluxes from geographical regions	Mikaloff Fletcher SE;Tans PP;Bruhwiler LM;Miller JB;Heimann M;	STAR 1995	2004
X	Journal of Geophysical Research-Atmospheres	Development of analytical methods and measurements of C-13/C-12 in atmospheric CH4 from the NOAA Climate Monitoring and Diagnostics Laboratory global air sampling network	Miller JB;Mack KA;Dissly R;White JWC;Dlugokencky EJ;Tans PP;	STAR 1995	2002
X	Tellus Series B-Chemical and Physical Meteorology	Calculating isotopic fractionation from atmospheric measurements at various scales	Miller JB;Tans PP;	STAR 1995	2003

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X	Tellus Series B-Chemical and Physical Meteorology	The atmospheric signal of terrestrial carbon isotopic discrimination and its implication for partitioning carbon fluxes	Miller JB;Tans PP;White JWC;Conway TJ;Vaughn BW;	STAR 1995	2003
X	Global Biogeochemical Cycles	Measurement of O-18/O-16 in the soil-atmosphere CO2 flux	Miller JB;Yakir D;White JWC;Tans PP;	STAR 1995	1999
	Drug Metabolism and Disposition	Stereo- and regioselectivity account for the diversity of dehydroepiandrosterone (DHEA) metabolites produced by liver microsomal cytochromes P450	Miller KKM;Cai J;Ripp SL;Pierce WM;Rushmore TH;Prough RA;	STAR 1995	2004
	Southwestern Naturalist	Use of historic aerial photography to study vegetation change in the Negrito Creek watershed, southwestern New Mexico	Miller ME;	STAR 1996	1999
	Plant and Soil	Performance of Bromus tectorum L. in relation to soil properties, water additions, and chemical amendments in calcareous soils of southeastern Utah, USA	Miller ME;Belnap J;Beatty SW;Reynolds RL;	STAR 1996	2006
	Plant and Soil	Effects of water additions, chemical amendments, and plants on in situ measures of nutrient bioavailability in calcareous soils of southeastern Utah, USA	Miller ME;Belnap J;Beatty SW;Webb BL;	STAR 1996	2006
	Waterbirds	Land and seascape patterns associated with Marbled Murrelet abundance offshore	Miller SL;Meyer CB;Ralph CJ;	STAR 1996	2002
	European Journal of Phycology	Using absorbance and fluorescence spectra to discriminate microalgae	Millie DF;Schofield OME;Kirkpatrick GJ;Johnsen G;Evens TJ;	STAR 1995	2002
X	Environmental Engineering Science	Minimization of NDMA formation during chlorine disinfection of municipal wastewater by application of pre-formed chloramines	Mitch WA;Oelker GL;Hawley EL;Deeb RA;Sedlak DL;	STAR 1996	2005
	Environmental Science & Technology	Dissolution-induced contact angle modification in dense nonaqueous phase liquid/water systems	Mohammad OI;Kibbey TCG;	STAR 1995	2005

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	Journal of Biological Chemistry	Regulation of metallothionein gene transcription - Identification of upstream regulatory elements and transcription factors responsible for cell-specific expression of the metallothionein genes from <i>Caenorhabditis elegans</i>	Moilanen LH;Fukushige T;Freedman JH;	STAR 1996	1999
	Journal of Geophysical Research-Atmospheres	Mechanisms of the emission of mercury from soil: Role of UV radiation	Moore C;Carpi A;	STAR 1995	2005
	Molecular and Cellular Biology	A trans-activation domain in yeast heat shock transcription factor is essential for cell cycle progression during stress	Morano KA;Santoro N;Koch KA;Thiele DJ;	STAR 1995	1999
	International Journal of Mass Spectrometry	Selective detection of gas-phase aldehydes and ketones using protonated hydrazine	Morrison GC;Howard CJ;	STAR 1996	2001
	Environmental Science & Technology	Ozone interactions with carpet: Secondary emissions of aldehydes	Morrison GC;Nazaroff WW;	STAR 1996	2002
	Atmospheric Environment	The rate of ozone uptake on carpet: mathematical modeling	Morrison GC;Nazaroff WW;	STAR 1996	2002
	Environmental Science & Technology	The rate of ozone uptake on carpets: Experimental studies	Morrison GC;Nazaroff WW;	STAR 1996	2000
	Journal of the Air & Waste Management Association	Indoor air quality impacts of ventilation ducts: Ozone removal and emissions of volatile organic compounds	Morrison GC;Nazaroff WW;Cano-Ruiz JA;Hodgson AT;Modera MP;	STAR 1996	1998
	Atmospheric Environment	Rapid measurement of indoor mass-transfer coefficients	Morrison GC;Ping Z;Wiseman DJ;Ongwandee M;Chang H;Portman J;Regmi S;	STAR 1996	2003
	Atmospheric Environment	Temporal considerations in the measurement of indoor mass transfer coefficients	Morrison GC;Wiseman DJ;	STAR 1996	2006
	Atmospheric Environment	The spatial distribution of pollutant transport to and from indoor surfaces	Morrison GC;Zhao P;Kasthuri L;	STAR 1996	2006
	Physical Review B	Predicted lattice relaxation around point defects in zinc selenide	Muratov L;Little S;Yang YX;Cooper BR;Myers TH;Wills JM;	STAR 1995	2001

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	Nature	Influence of sea-salt on aerosol radiative properties in the Southern Ocean marine boundary layer	Murphy DM;Anderson JR;Quinn PK;McInnes LM;Brechtel FJ;Kreidenweis SM;Middlebrook AM;Posfai M;Thomson DS;Buseck PR;	STAR 1995	1998
	Human and Ecological Risk Assessment	Comparison of risk assessments of boron: Alternate approaches to chemical-specific adjustment factors	Murray FJ;Schlekat CE;	STAR 1995	2004
	Journal of Chemical Physics	The influence of local electronic character and nonadiabaticity in the photodissociation of nitric acid at 193 nm	Myers TL;Forde NR;Hu B;Kitchen DC;Butler LJ;	STAR 1995	1997
	Journal of Chemical Physics	Investigating conformation dependence and nonadiabatic effects in the photodissociation of allyl chloride at 193 nm	Myers TL;Kitchen DC;Hu B;Butler LJ;	STAR 1995	1996
	Optics Letters	Free-running frequency stability of mid-infrared quantum cascade lasers	Myers TL;Williams RM;Taubman MS;Gmachl C;Capasso F;Sivco DL;Baillargeon JN;Cho AY;	STAR 1995	2002
	Biotechnology and Bioengineering	Dynamic volume-averaged model of heat and mass transport within a compost biofilter: I. Modal development	Mysliwiec MJ;VanderGheynst JS;Rashid MM;Schroeder ED;	STAR 1995	2001
	Environmental Health Perspectives	Relative binding affinity serum modified access (RBA-SMA) assay predicts the relative in vivo bioactivity of the xenoestrogens bisphenol A and octylphenol	Nagel SC;vomSaal FS;Thayer KA;Dhar MG;Boechler M;Welshons WV;	STAR 1996	1997
	Trends in Ecology & Evolution	Integrating economic costs into conservation planning	Naidoo R;Balmford A;Ferraro PJ;Polasky S;Ricketts TH;Rouget M;	STAR 1996	2006
	Environmental Pollution	Biofiltration of gasoline vapor by compost media	Namkoong W;Park JS;VanderGheynst JS;	STAR 1995	2003
	Chemosphere	Effect of gas velocity and influent concentration on biofiltration of gasoline off-gas from soil vapor extraction	Namkoong W;Park JS;VanderGheynst JS;	STAR 1995	2004

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	Oikos	Methods for estimating long-distance dispersal	Nathan R;Perry G;Cronin JT;Strand AE;Cain ML;	STAR 1995	2003
	Proceedings of the Society for Experimental Biology and Medicine	Regulation of preB cell apoptosis by aryl hydrocarbon receptor transcription factor-expressing stromal adherent cells	Near RI;Matulka RA;Mann KK;Gogate SU;Trombino AF;Sherr DH;	STAR 1996	1999
	Applied and Environmental Microbiology	Production of biogenic Mn oxides by Leprothrix discophora SS-1 in a chemically defined growth medium and evaluation of their Pb adsorption characteristics	Nelson YM;Lion LW;Ghiorse WC;Shuler ML;	STAR 1995	1999
	Environmental Science & Technology	Effect of oxide formation mechanisms on lead adsorption by biogenic manganese (hydr)oxides, iron (hydr)oxides, and their mixtures	Nelson YM;Lion LW;Shuler ML;Ghiorse WC;	STAR 1995	2002
	Environmental Science & Technology	Effect of oxide formation mechanisms on lead adsorption by biogenic manganese (hydr)oxides, iron (hydr)oxides, and their mixtures	Nelson YM;Lion LW;Shuler ML;Ghiorse WC;	STAR 1995	2002
	Limnology and Oceanography	Lead binding to metal oxide and organic phases of natural aquatic biofilms	Nelson YM;Lion LW;Shuler ML;Ghiorse WC;	STAR 1995	1999
	Environmental Science & Technology	Modeling oligotrophic biofilm formation and lead adsorption to biofilm components	Nelson YM;Lion LW;Shuler ML;Ghiorse WC;	STAR 1995	1996
	Environmental Toxicology and Chemistry	Model for trace metal exposure in filter-feeding flamingos at alkaline Rift Valley lake, Kenya	Nelson YM;Thampy RJ;Motelin GK;Raini JA;DiSante CJ;Lion LW;	STAR 1995	1998
X	Atomization and Sprays	Drop dynamics in the port of a spark ignition engine	Nemecek LM;Wagner RM;Drallmeier JA;	STAR 1996	1999
	Nature Methods	A solution to the problem of ion confounding in experimental biology	Niedz RP;Evens TJ;	STAR 1995	2006
	Geomicrobiology Journal	Sulfur disproportionation by the facultative anaerobe Pantoea agglomerans SP1 as a mechanism for chromium(VI) reduction	Obraztsova AY;Francis CA;Tebo BM;	STAR 1995	2002

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Trees-Structure and Function	Xeromorphy increases in shoots of <i>Pseudotsuga menziesii</i> (Mirb.) Franco seedlings with exposure to elevated temperature but not elevated CO ₂	Olszyk D;Apple M;Gartner B;Spicer R;Wise C;Buckner E;son-Scott A;Tingey D;	STAR 1995	2005
	Limnology and Oceanography-Methods	Diagenetic effects on particulate phosphorus samples collected using formalin-poisoned sediment traps	O'Neill LP;Benitez-Nelson CR;Styles RM;Tappa E;Thunell RC;	STAR 1996	2005
	Indoor Air	The influence of ammonia and carbon dioxide on the sorption of a basic organic pollutant to a mineral surface	Ongwandee M;Bettinger SS;Morrison GC;	STAR 1996	2005
X	International Journal of Environment and Pollution	Industrial ecology: A critical review	O'Rourke D;Connelly L;Koshland CP;	STAR 1996	1996
	Proteomics	Enrichment of low molecular weight fraction of serum for MS analysis of peptides associated with hepatocellular carcinoma	Orvisky E;Drake SK;Martin BM;bdel-Hamid M;Ressom HW;Varghese RS;An YM;Saha D;Hortin GL;Loffredo CA;Goldman R;	STAR 1995	2006
	Environmental Science & Technology	Stimulation of microbial degradation of methyl bromide in soil during oxidation of an ammonia fertilizer by nitrifiers	Ou LT;Joy PJ;Thomas JE;Hornsby AG;	STAR 1996	1997
	Journal of Nematology	Effects of application methods and plastic covers on distribution of cis- and trans-1,3-dichloropropene and chloropicrin in root zone	Ou LT;Thomas JE;Allen LH;McCormack LA;Vu JC;Dickson DW;	STAR 1996	2005
	Archives of Environmental Contamination and Toxicology	Effects of application methods of metam sodium and plastic covers on horizontal and vertical distributions of methyl isothiocyanate in bedded field plots	Ou LT;Thomas JE;Allen LH;Vu JC;Dickson DW;	STAR 1996	2006
	Biodegradation	Degradation of 1,3-dichloropropene by a soil bacterial consortium and <i>Rhodococcus</i> sp AS2C isolated from the consortium	Ou LT;Thomas JE;Chung KY;Ogram AV;	STAR 1996	2001
	Journal of Experimental Marine Biology and Ecology	Effect of naturally changing zooplankton concentrations on feeding rates of two coral species in the Eastern Pacific	Palardy JE;Grottoli AG;Matthews KA;	STAR 1996	2006

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	Marine Ecology-Progress Series	Effects of upwelling, depth, morphology and polyp size on feeding in three species of Panamanian corals	Palardy JE;Grottoli AG;Matthews KA;	STAR 1996	2005
	Applied and Environmental Microbiology	Detection of pathogenic Vibrio spp. in shellfish by using multiplex PCR and DNA microarrays	Panicker G;Call DR;Krug MJ;Bej AK;	STAR 1995	2004
	Trends in Ecology & Evolution	'Haldane's Sieve' in a metapopulation: sifting through plant reproductive polymorphisms	Pannell JR;Dorken ME;Eppley SM;	STAR 1996	2005
	Journal of Evolutionary Biology	Intraorganismal genetic heterogeneity: is it a useful concept?	Pannell JR;Eppley SM;	STAR 1996	2004
	Journal of Applied Microbiology	Modelling salinity inhibition effects during biodegradation of perchlorate	Park C;Marchand EA;	STAR 1995	2006
	Applied and Environmental Microbiology	Occurrence of ammonia-oxidizing archaea in wastewater treatment plant bioreactors	Park HD;Wells GF;Bae H;Criddle CS;Francis CA;	STAR 1995	2006
	Transactions of the ASAE	Determining the decision-making risk from AGNPS simulations	Parson SC;Hamlett JM;Robillard PD;Foster MA;	STAR 1995	1998
	Journal of Geophysical Research-Atmospheres	Seasonal cycle of carbon dioxide and its isotopic composition in an urban atmosphere: Anthropogenic and biogenic effects	Pataki DE;Bowling DR;Ehleringer JR;	STAR 1995	2003
	Geophysical Research Letters	High resolution atmospheric monitoring of urban carbon dioxide sources	Pataki DE;Bowling DR;Ehleringer JR;Zobitz JM;	STAR 1995	2006
	Global Biogeochemical Cycles	The application and interpretation of Keeling plots in terrestrial carbon cycle research	Pataki DE;Ehleringer JR;Flanagan LB;Yakir D;Bowling DR;Still CJ;Buchmann N;Kaplan JO;Berry JA;	STAR 1996	2003
	Photochemistry and Photobiology	Attenuation of light and ultraviolet radiation in coastal waters	Patterson KW;	STAR 1996	1999
	Journal of Toxicology and Environmental Health	Effects of ozone on macrophage adhesion in vitro and epithelial and inflammatory responses in vivo: The role of cytokines	Pearson AC;Bhalla DK;	STAR 1995	1997

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	Applied and Environmental Microbiology	Development and application of small-subunit rRNA probes for assessment of selected <i>Thiobacillus</i> species and members of the genus <i>Acidiphilium</i>	Peccia J;Marchand EA;Silverstein J;Hernandez M;	STAR 1996	2000
X	Water Research	Formation of nitrosodimethylamine (NDMA) during chlorine disinfection of wastewater effluents prior to use in irrigation systems	Pehlivanoglu-Mantas E;Hawley EL;Deeb RA;Sedlak DL;	STAR 1996	2006
	Journal of Chromatography A	Analysis of primisulfuron and triasulfuron in water and soil samples by micellar electrokinetic capillary chromatography	Penmetsa KV;Leidy RB;Shea D;	STAR 1995	1997
	Journal of Chromatography A	Enantiomeric and isomeric separation of herbicides using cyclodextrin-modified capillary zone electrophoresis	Penmetsa KV;Leidy RB;Shea D;	STAR 1995	1997
	Journal of Chromatography A	Herbicide analysis by micellar electrokinetic capillary chromatography	Penmetsa KV;Leidy RB;Shea D;	STAR 1995	1996
	Electrophoresis	Separation of fungicides by micellar electrokinetic capillary chromatography	Penmetsa KV;Leidy RB;Shea D;	STAR 1995	1997
	Journal of Liquid Chromatography & Related Technologies	Development of reversed-phase chiral HPLC methods using mass spectrometry compatible mobile phases	Penmetsa KV;Reddick CD;Fink SW;Kleintop BL;DiDonato GC;Volk KJ;Klohr SE;	STAR 1995	2000
	Environmental Health Perspectives	The role of cell bioaugmentation and gene bioaugmentation in the remediation of co-contaminated soils	Pepper IL;Gentry TJ;Newby DT;Roane TM;Josephson KL;	STAR 1996	2002
	Pesticide Science	Enhanced mineralization of [C-14]atrazine in <i>Kochia scoparia</i> rhizospheric soil from a pesticide-contaminated site	Perkovich BS;Anderson TA;Kruger EL;Coats JR;	STAR 1995	1996
X	American Journal of Epidemiology	Cryptosporidium in tap water - Comparison of predicted risks with observed levels of disease	Perz JF;Ennever FK;Le Blancq SM;	STAR 1996	1998
X	Applied and Environmental Microbiology	Cryptosporidium parvum infection involving novel genotypes in wildlife from lower New York State	Perz JF;Le Blancq SM;	STAR 1996	2001

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X	Journal of Geophysical Research-Atmospheres	Toward regional-scale modeling using the two-way nested global model TM5: Characterization of transport using SF6	Peters W;Krol MC;Dlugokencky EJ;Dentener FJ;Bergamaschi P;Dutton G;von Velthoven P;Miller JB;Bruhwiler L;Tans PP;	STAR 1995	2004
X	Journal of Geophysical Research-Atmospheres	An ensemble data assimilation system to estimate CO2 surface fluxes from atmospheric trace gas observations	Peters W;Miller JB;Whitaker J;Denning AS;Hirsch A;Krol MC;Zupanski D;Bruhwiler L;Tans PP;	STAR 1995	2005
	FASEB Journal	Analysis of phytate in potatoes by high performance ion chromatography with evaporative light scattering detection	Phillippy BQ;Bland JM;Evens TJ;	STAR 1995	2002
	Journal of Agricultural and Food Chemistry	Ion chromatography of phytate in roots and tubers	Phillippy BQ;Bland JM;Evens TJ;	STAR 1995	2003
X	Journal of Herpetology	Plasma dihydrotestosterone concentrations and phallus size in juvenile American alligators (<i>A. mississippiensis</i>) from contaminated and reference populations	Pickford DB;Guillette LJ;Crain DA;Rooney AA;Woodward AR;	STAR 1995	2000
	Journal of the Atmospheric Sciences	On the scattering greenhouse effect of CO2 ice clouds	Pierrehumbert RT;Erlick C;	STAR 1996	1998
X	Ozone-Science & Engineering	Investigation of an ozone membrane contactor system	Pines DS;Min KN;Ergas SJ;Reckhow DA;	STAR 1995	2005
X	Environmental Science & Technology	Effect of dissolved cobalt(II) on the ozonation of oxalic acid	Pines DS;Reckhow DA;	STAR 1995	2002
X	Ozone-Science & Engineering	Solid phase catalytic ozonation process for the destruction of a model pollutant	Pines DS;Reckhow DA;	STAR 1995	2003
X	American Journal of Education	Rethinking progressive school reform: Organizational dynamics and educational change	Plank DN;Scotch RK;Gamble JL;	STAR 1995	1996
	Environmental Science & Technology	Effect of ozone on algae as precursors for trihalomethane and haloacetic acid production	Plummer JD;Edzwald JK;	STAR 1996	2001
	Water Science and Technology	Effect of ozone on disinfection by-product formation of algae	Plummer JD;Edzwald JK;	STAR 1996	1998

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	Journal of Water Supply Research and Technology-Aqua	Effects of chlorine and ozone on algal cell properties and removal of algae by coagulation	Plummer JD;Edzwald JK;	STAR 1996	2002
X	Applied Spectroscopy	Distortion-free microchannel plate mercury atomic resonance ionization image detector	Podshivalov AA;Clevenger WL;Matveev OI;Smith BW;Winefordner JD;	STAR 1996	2000
	Trends in Genetics	Subfunction partitioning, the teleost radiation and the annotation of the human genome	Postlethwait J;Amores A;Cresko W;Singer A;Yan YL;	STAR 1996	2004
	Deep-Sea Research Part II-Topical Studies in Oceanography	Toxin variability in natural populations of Alexandrium fundyense in Casco Bay, Maine - evidence of nitrogen limitation	Poulton NJ;Keafer BA;Anderson DM;	STAR 1996	2005
	Nature	Widespread amphibian extinctions from epidemic disease driven by global warming	Pounds JA;Bustamante MR;Coloma LA;Consuegra JA;Fogden MPL;Foster PN;La Marca E;Masters KL;Merino-Viteri A;Puschendorf R;Ron SR;Sanchez-Azofeifa GA;Still CJ;Young BE;	STAR 1996	2006
	Water Research	Development and validation of a flux-based stoichiometric model for enhanced biological phosphorus removal metabolism	Pramanik J;Trelstad PL;Schuler AJ;Jenkins D;Keasling JD;	STAR 1995	1999
	FASEB Journal	Regulation of drug metabolizing enzymes by adrenal steroids	Prough RA;Fitzpatrick JL;Ripp SL;Falkner KC;	STAR 1995	2000
	Molecular Pharmacology	The bioflavonoid galangin blocks aryl hydrocarbon receptor activation and polycyclic aromatic hydrocarbon-induced pre-B cell apoptosis	Quadri SA;Qadri AN;Hahn ME;Mann KK;Sherr DH;	STAR 1996	2000
	Journal of Contaminant Hydrology	Refinement of the density-modified displacement method for efficient treatment of tetrachloroethene source zones	Ramsburg CA;Pennell KD;Kibbey TCG;Hayes KF;	STAR 1995	2004

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	Environmental Science & Technology	Use of a surfactant-stabilized emulsion to deliver 1-butanol for density-modified displacement of trichloroethene	Ramsburg CA;Pennell KD;Kibbey TCG;Hayes KF;	STAR 1995	2003
	Global Biogeochemical Cycles	A possible global covariance between terrestrial gross primary production and C-13 discrimination: Consequences for the atmospheric C-13 budget and its response to ENSO	Randerson JT;Collatz GJ;Fessenden JE;Munoz AD;Still CJ;Berry JA;Fung IY;Suits N;Denning AS;	STAR 1996	2002
	Global Change Biology	Is carbon within the global terrestrial biosphere becoming more oxidized? Implications for trends in atmospheric O-2	Randerson JT;Masiello CA;Still CJ;Rahn T;Poorter H;Field CB;	STAR 1996	2006
	Global Biogeochemical Cycles	Carbon isotope discrimination of arctic and boreal biomes inferred from remote atmospheric measurements and a biosphere-atmosphere model	Randerson JT;Still CJ;Balle JJ;Fung IY;Doney SC;Tans PP;Conway TJ;White JWC;Vaughn B;Suits N;Denning AS;	STAR 1996	2002
X	Global Biogeochemical Cycles	Fire emissions from C-3 and C-4 vegetation and their influence on interannual variability of atmospheric CO2 and delta(CO2)-C-13	Randerson JT;van der Werf GR;Collatz GJ;Giglio L;Still CJ;Kasibhatla P;Miller JB;White JWC;DeFries RS;Kasischke ES;	STAR 1996	2005
X	Plant Cell	The gain-of-function Arabidopsis acd6 mutant reveals novel regulation and function of the salicylic acid signaling pathway in controlling cell death, defenses, and cell growth	Rate DN;Cuenca JV;Bowman GR;Guttman DS;Greenberg JT;	STAR 1996	1999
X	Plant Journal	The Arabidopsis aberrant growth and death2 mutant shows resistance to Pseudomonas syringae and reveals a role for NPR1 in suppressing hypersensitive cell death	Rate DN;Greenberg JT;	STAR 1996	2001
	Journal of Dairy Science	Assessment and promotion of judicious antibiotic use on dairy farms in Washington state	Raymond MJ;Wohrle RD;Call DR;	STAR 1995	2006
	Aerosol Science and Technology	Flow field and drag for elliptical filter fibers	Raynor PC;	STAR 1995	2002

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	Filtration & Separation	Dust loading on electrostatically charged filters in a standard test and a real HVAC system	Raynor PC;Chae SJ;	STAR 1995	2003
	Journal of Occupational and Environmental Hygiene	The long-term performance of electrically charged filters in a ventilation system	Raynor PC;Chae SJ;	STAR 1995	2004
	American Industrial Hygiene Association Journal	Evaporation of polydisperse multicomponent oil droplets	Raynor PC;Cooper S;Leith D;	STAR 1995	1996
	Annals of Occupational Hygiene	Mist generation from metalworking fluids formulated using vegetable oils	Raynor PC;Kim SW;Bhattacharya M;	STAR 1995	2005
	Annals of Occupational Hygiene	Evaporation of accumulated multicomponent liquids from fibrous filters	Raynor PC;Leith D;	STAR 1995	1999
	Journal of Aerosol Science	The influence of accumulated liquid on fibrous filter performance	Raynor PC;Leith D;	STAR 1995	2000
	Applied Occupational and Environmental Hygiene	Modeling evaporative loss of oil mist collected by sampling filters	Raynor PC;Volckens J;Leith D;	STAR 1995	2000
	Annals of Occupational Hygiene	Development of a model to predict air contaminant concentrations following indoor spills of volatile liquids	Reinke PH;Brosseau LM;	STAR 1995	1997
	Bioinformatics	Analysis of mass spectral serum profiles for biomarker selection	Ressom HW;Varghese RS;bdel-Hamid M;Eissa SAL;Saha D;Goldman L;Petricoin EF;Conrads TP;Veenstra TD;Loffredo CA;Goldman R;	STAR 1995	2005
X	Review of Agricultural Economics	Cost of meeting manure nutrient application standards in hog production: The roles of EQIP and fertilizer offsets	Ribaudo M;Cattaneo A;Agapoff J;	STAR 1996	2004
	Drug Metabolism and Disposition	Transcriptional suppression of cytochrome P450 genes by endogenous and exogenous chemicals	Riddick DS;Lee C;Bhathena A;Timsit YE;Cheng PY;Morgan ET;Prough RA;Ripp SL;Miller KKM;Jahan A;Chiang JYL;	STAR 1995	2004
	Global Change Biology	O-18 composition of CO2 and H2O ecosystem pools and fluxes in a tallgrass prairie: Simulations and comparisons to measurements	Riley WJ;Still CJ;Helliker BR;Ribas-Carbo M;Berry JA;	STAR 1996	2003

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	Global Biogeochemical Cycles	A mechanistic model of (H ₂ O)-O-18 and (COO)-O-18 fluxes between ecosystems and the atmosphere: Model description and sensitivity analyses	Riley WJ;Still CJ;Torn MS;Berry JA;	STAR 1996	2002
	Molecular Pharmacology	Regulation of CYP2C11 by dehydroepiandrosterone and peroxisome proliferators: Identification of the negative regulatory region of the gene	Ripp SL;Falkner KC;Pendleton ML;Tamasi V;Prough RA;	STAR 1995	2003
	Drug Metabolism and Disposition	Induction of CYP3A expression by dehydroepiandrosterone: Involvement of the pregnane X receptor	Ripp SL;Fitzpatrick JL;Peters JM;Prough RA;	STAR 1995	2002
	Archives of Biochemistry and Biophysics	Methionine S-oxidation in human and rabbit liver microsomes: Evidence for a high-affinity methionine S-oxidase activity that is distinct from flavin-containing monooxygenase 3	Ripp SL;Itagaki K;Philpot RM;Elfarra AA;	STAR 1995	1999
	Drug Metabolism and Disposition	Species and sex differences in expression of flavin-containing monooxygenase form 3 in liver and kidney microsomes	Ripp SL;Itagaki K;Philpot RM;Elfarra AA;	STAR 1995	1999
	Drug Metabolism and Disposition	Use of immortalized human hepatocytes to predict the magnitude of clinical drug-drug interactions caused by CYP3A4 induction	Ripp SL;Mills JB;Fahmi OA;Trevena KA;Liras JL;Maurer TS;de Morais SM;	STAR 1995	2006
	Molecular Pharmacology	Oxidation of cysteine S-conjugates by rabbit liver microsomes and cDNA-expressed flavin-containing mono-oxygenases: Studies with S-(1,2-dichlorovinyl)-L-cysteine, S-(1,2,2-trichlorovinyl)-L-cysteine, S-allyl-L-cysteine, and S-benzyl-L-cysteine	Ripp SL;Overby LH;Philpot RM;Elfarra AA;	STAR 1995	1997

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	Journal of Geophysical Research-Atmospheres	Characterization of ambient aerosol from measurements of cloud condensation nuclei during the 2003 Atmospheric Radiation Measurement Aerosol Intensive Observational Period at the Southern Great Plains site in Oklahoma	Rissman TA;VanReken TM;Wang J;Gasparini R;Collins DR;Jonsson HH;Brechtel FJ;Flagan RC;Seinfeld JH;	STAR 1995	2006
X	Journal of Analytical Atomic Spectrometry	Laser-enhanced ionization detection of magnesium atoms by a combination of electrothermal vaporization and flame atomization	Riter KL;Clevenger WL;Mordoh LS;Smith BW;Matveev OI;Winefordner JD;	STAR 1996	1996
	Toxicology Letters	Direct oxidation of polyunsaturated cis-parinaric fatty acid by phenoxyl radicals generated by peroxidase H ₂ O ₂ in model systems and in HL-60 cells	Ritov VB;Menshikova EV;Goldman R;Kagan VE;	STAR 1995	1996
	Microbial Ecology	Lead resistance in two bacterial isolates from heavy metal-contaminated soils	Roane TM;	STAR 1996	1999
	Applied and Environmental Microbiology	Dual-bioaugmentation strategy to enhance remediation of cocontaminated soil	Roane TM;Josephson KL;Pepper IL;	STAR 1996	2001
	Canadian Journal of Microbiology	Characterization of bacterial communities in heavy metal contaminated soils	Roane TM;Kellogg ST;	STAR 1996	1996
	Microbial Ecology	Microbial responses to environmentally toxic cadmium	Roane TM;Pepper IL;	STAR 1996	1999
	Current Opinion in Microbiology	Phylogenetic diversity and ecology of environmental Archaea	Robertson CE;Harris JK;Spear JR;Pace NR;	STAR 1996	2005
	Archives of Biochemistry and Biophysics	Glucocorticoids inhibit interconversion of 7-hydroxy and 7-oxo metabolites of dehydroepiandrosterone: a role for 11 beta-hydroxysteroid dehydrogenases?	Robinson B;Michael KK;Ripp SL;Winters SJ;Prough RA;	STAR 1995	2003
	Endocrinology	The aryl hydrocarbon receptor, a basic helix-loop-helix transcription factor of the PAS gene family, is required for normal ovarian germ cell dynamics in the mouse	Robles R;Morita Y;Mann KK;Perez GI;Yang S;Matikainen T;Sherr DH;Tilly JL;	STAR 1996	2000

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Journal of Geophysical Research-Biogeosciences	Carbon and oxygen isotope ratios of tree ring cellulose along a precipitation transect in Oregon, United States	Roden JS;Bowling DR;McDowell NG;Bond BJ;Ehleringer JR;	STAR 1995	2005
	Geochimica et Cosmochimica Acta	Calcification rate and the stable carbon, oxygen, and nitrogen isotopes in the skeleton, host tissue, and zooxanthellae of bleached and recovering Hawaiian corals	Rodrigues LJ;Grottoli AG;	STAR 1996	2006
	Marine Chemistry	Mechanisms and temporal variability of dissolved gaseous mercury production in coastal seawater	Rolfhus KR;Fitzgerald WF;	STAR 1995	2004
	Geochimica et Cosmochimica Acta	The evasion and spatial/temporal distribution of mercury species in Long Island Sound, CT-NY	Rolfhus KR;Fitzgerald WF;	STAR 1995	2001
	Journal of Geophysical Research-Oceans	Evidence for enhanced mercury reactivity in response to estuarine mixing	Rolfhus KR;Lamborg CH;Fitzgerald WF;Balcom PH;	STAR 1995	2003
	Environmental Science & Technology	Distribution and fluxes of total and methylmercury in Lake Superior	Rolfhus KR;Sakamoto HE;Cleckner LB;Stoor RW;Babiarz CL;Back RC;Manolopoulos H;Hurley JP;	STAR 1995	2003
	Environmental Biology of Fishes	Age and growth of the sandbar shark, <i>Carcharhinus plumbeus</i> , in Hawaiian waters through vertebral analysis	Romine JG;Grubbs RD;Musick JA;	STAR 1996	2006
X	General and Comparative Endocrinology	Seasonal variation in plasma sex steroid concentrations in juvenile American alligators	Rooney AA;Crain DA;Woodward AR;Guillette LJ;	STAR 1995	2004
	Conservation Biology	Diamondback terrapin (<i>Malaclemys terrapin</i>) mortality in crab pots	Roosenburg WM;Cresko W;Modesitte M;Robbins MB;	STAR 1996	1997
	Filtration and Separation	Determinants of filter lifetime	Rosati J;Leith D;Raynor P;	STAR 1995	1999
	Aquatic Microbial Ecology	Counting heterotrophic nanoplanktonic protists in cultures and aquatic communities by flow cytometry	Rose JM;Caron DA;Sieracki ME;Poulton N;	STAR 1996	2004

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	Ecological Applications	Impact of generalist predators on a biological control agent, <i>Chrysoperla carnea</i> : Direct observations	Rosenheim JA;Limburg DD;Colfer RG;	STAR 1996	1999
	Oecologia	Herbivore population suppression by an intermediate predator, <i>Phytoseiulus macropilis</i> , is insensitive to the presence of an intraguild predator: an advantage of small body size?	Rosenheim JA;Limburg DD;Colfer RG;Fournier V;Hsu CL;Leonardo TE;Nelson EH;	STAR 1996	2004
	Photogrammetric Engineering and Remote Sensing	Using laser altimetry-based segmentation to refine automated tree identification in managed forests of the Black Hills, South Dakota	Rowell E;Selestad C;Vierling L;Queen L;Shepperd W;	STAR 1996	2006
	Journal of Evolutionary Biology	Effects of environmental stress on leaf hair density and consequences for selection	Roy BA;Stanton ML;Eppley SM;	STAR 1996	1999
	Ecological Entomology	Dispersal and foraging behaviour of <i>Platygaster californica</i> : hosts can't run, but they can hide	rrouzet-Nardi A;Hoopes MF;Walker JD;Briggs CJ;	STAR 1996	2006
X	Ground Water Monitoring and Remediation	Decision analysis for pump-and-treat design	Russell KT;Rabideau AJ;	STAR 1995	2000
	Journal of Immunology	Environmental chemical-induced Pro/Pre-B cell apoptosis: Analysis of c-Myc, p27(Kipl), and p21(WAF1) reveals a death pathway distinct from clonal deletion	Ryu HY;Mann KK;Schlezinger JJ;Jensen B;Sherr DH;	STAR 1996	2003
	Global Biogeochemical Cycles	Plant community composition mediates both large transient decline and predicted long-term recovery of soil carbon under climate warming	Saleska SR;Shaw MR;Fischer ML;Dunne JA;Still CJ;Holman ML;Harte J;	STAR 1996	2002
	Geophysical Research Letters	Geochemistry of atmospheric aerosols generated from lava-seawater interactions	Sansone FJ;Benitez-Nelson CR;Resing JA;DeCarlo EH;Vink SM;Heath JA;Huebert BJ;	STAR 1996	2002
	Applied and Environmental Microbiology	Denitrifier community composition along a nitrate and salinity gradient in a coastal aquifer	Santoro AE;Boehm AB;Francis CA;	STAR 1995	2006

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	Molecular and Cellular Biology	Heat shock element architecture is an important determinant in the temperature and transactivation domain requirements for heat shock transcription factor	Santoro N;Johansson N;Thiele DJ;	STAR 1995	1998
	Risk Analysis	Evaluating citizen advisory boards: The importance of theory and participant-based criteria and practical implications	Santos SL;Chess C;	STAR 1996	2003
	Marine Chemistry	Thorium speciation in seawater	Santschi PH;Murray JW;Baskaran M;Benitez-Nelson CR;Guo LD;Hung CC;Lamborg C;Moran SB;Passow U;Roy-Barman M;	STAR 1996	2006
	Nutrient Cycling in Agroecosystems	Spatial and temporal variability in methane emissions from rice paddies: Implications for assessing regional methane budgets	Sass RL;Andrews JA;Ding AJ;Fisher FM;	STAR 1995	2002
	Marine Chemistry	Th-234 sorption and export models in the water column: A review	Savoye N;Benitez-Nelson C;Burd AB;Cochran JK;Charette M;Buesseler KO;Jackson GA;Roy-Barman M;Schmidt S;Elskens M;	STAR 1996	2006
X	Biometrika	Likelihood analysis for errors-in-variables regression with replicate measurements	Schafer DW;Purdy KG;	STAR 1995	1996
	Agricultural and Forest Meteorology	An automated sampler for collection of atmospheric trace gas samples for stable isotope analyses	Schauer AJ;Lai CT;Bowling DR;Ehleringer JR;	STAR 1995	2003
	Plant Disease	Rapid evaluation of pathogenicity in <i>Pseudomonas syringae</i> pv <i>syringae</i> with a lilac tissue culture bioassay and syringomycin DNA probes	Scheck HJ;Canfield ML;Pscheidt JW;Moore LW;	STAR 1995	1997
	Plant Disease	First report of botryotinia blight of Asiatic hybrid lily caused by <i>Botryotinia sphaerosperma</i> in North America	Scheck HJ;Fogle DG;Tidwell TE;	STAR 1995	2003
	Plant Disease	Effect of copper bactericides on copper-resistant and -sensitive strains of <i>Pseudomonas syringae</i> pv. <i>syringae</i>	Scheck HJ;Pscheidt JW;	STAR 1995	1998

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	Plant Disease	Copper and streptomycin resistance in strains of <i>Pseudomonas syringae</i> from Pacific Northwest nurseries	Scheck HJ;Pscheidt JW;Moore LW;	STAR 1995	1996
	Plant Disease	First report of black-foot disease, caused by <i>Cylindrocarpon obtusisporum</i> , of grapevine in California	Scheck HJ;Vasquez SJ;Gubler WD;Fogle D;	STAR 1995	1998
	Plant Disease	First report of three <i>Phaeoacremonium</i> spp. causing young grapevine decline in California	Scheck HJ;Vasquez SJ;Gubler WD;Fogle D;	STAR 1995	1998
	Journal of the Air & Waste Management Association	Receptor model evaluation of the southeast Michigan ozone study ambient NMOC measurements	Scheff PA;Wadden RA;Kenski DM;Chung J;Wolff G;	STAR 1995	1996
	Proceedings of the Entomological Society of Washington	Phylogeny, historical biogeography, and macroevolution of host use among <i>Diastrophus</i> gall wasps (Hymenoptera: Cynipidae)	Schick K;Liu Z;Goldstein P;	STAR 1995	2003
	Forest Products Journal	Pilot-scale production and material properties of extruded straw-plastic composites based on untreated and fungal-treated wheat straw	Schirp A;Loge FJ;Englund KR;Wolcott MP;Hess JR;Houghton TP;Lacey JA;Thompson DN;	STAR 1995	2006
	Limnology and Oceanography	Bioavailability of particle-associated silver, cadmium, and zinc to the estuarine amphipod <i>Leptocheirus plumulosus</i> through dietary ingestion	Schlekat CE;Decho AW;Chandler GT;	STAR 1995	2000
	Marine Ecology-Progress Series	Dietary assimilation of cadmium associated with bacterial exopolymer sediment coatings by the estuarine amphipod <i>Leptocheirus plumulosus</i> : effects of Cd concentration and salinity	Schlekat CE;Decho AW;Chandler GT;	STAR 1995	1999
	Environmental Toxicology and Chemistry	Sorption of cadmium to bacterial extracellular polymeric sediment coatings under estuarine conditions	Schlekat CE;Decho AW;Chandler GT;	STAR 1995	1998
	Environmental Science & Technology	Bioavailability of particle-associated Se to the bivalve <i>Potamocorbula amurensis</i>	Schlekat CE;Dowdle PR;Lee BG;Luoma SN;Oremland RS;	STAR 1995	2000

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Marine Ecology-Progress Series	Assimilation of selenium from phytoplankton by three benthic invertebrates: effect of phytoplankton species	Schlekat CE;Lee BG;Luoma SN;	STAR 1995	2002
	Environmental Toxicology and Chemistry	Modeling selenium bioaccumulation through arthropod food webs in San Francisco Bay, California, USA	Schlekat CE;Purkerson DG;Luoma SN;	STAR 1995	2004
	Biogeochemistry	Soil respiration and the global carbon cycle	Schlesinger WH;Andrews JA;	STAR 1995	2000
	Chemico-Biological Interactions	Identification of NF-kappa B in the marine fish <i>Stenotomus chrysops</i> and examination of its activation by aryl hydrocarbon receptor agonists	Schlezinger JJ;Blickarz CE;Mann KK;Doerre S;Stegeman JJ;	STAR 1996	2000
	Journal of Immunology	Peroxisome proliferator-activated receptor gamma-mediated NF-kappa B activation and apoptosis in pre-B cells	Schlezinger JJ;Jensen BA;Mann KK;Ryu HY;Sherr DH;	STAR 1996	2002
	Tellus Series B-Chemical and Physical Meteorology	Aerosol particle chemical characteristics measured from aircraft in the lower troposphere during ACE-2	Schmeling M;Russell LM;Erlick C;Collins DR;Jonsson H;Wang Q;Krengamer P;Streli C;	STAR 1996	2000
	Laboratory Investigation	VEGF contributes to mammary tumor growth in transgenic mice through paracrine and autocrine mechanisms	Schoeffner DJ;Matheny SL;Akahane T;Factor V;Berry A;Merlino G;Thorgeirsson UP;	STAR 1995	2005
	In Vivo	Susceptibility of nonhuman primates to carcinogens of human relevance	Schoeffner DJ;Thorgeirsson UP;	STAR 1995	2000
	Journal of Toxicology and Environmental Health-Part A	Organ weights and fat volume in rats as a function of strain and age	Schoeffner DJ;Warren DA;Muralidhara S;Bruckner JV;Simmons JE;	STAR 1995	1999
	Journal of Phycology	Photosystem II quantum yields and Xanthophyll-cycle pigments of the macroalga <i>Sargassum natans</i> (Phaeophyceae): Responses under natural sunlight	Schofield O;Evens TJ;Millie DF;	STAR 1995	1998
	Water Science and Technology	Distributed microbial state effects on competition in enhanced biological phosphorus removal systems	Schuler AJ;	STAR 1995	2006

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	Biotechnology and Bioengineering	Diversity matters: Dynamic simulation of distributed bacterial states in suspended growth biological wastewater treatment systems	Schuler AJ;	STAR 1995	2005
	Biotechnology and Bioengineering	Process hydraulics, distributed bacterial states, and biological phosphorus removal from wastewater	Schuler AJ;	STAR 1995	2006
	Water Science and Technology	Effects of pH on enhanced biological phosphorus removal metabolisms	Schuler AJ;Jenkins D;	STAR 1995	2002
	Water Environment Research	Enhanced biological phosphorus removal from wastewater by biomass with different phosphorus contents, part I: Experimental results and comparison with metabolic models	Schuler AJ;Jenkins D;	STAR 1995	2003
	Water Environment Research	Enhanced biological phosphorus removal from wastewater by biomass with different phosphorus contents, Part I: Experimental results and comparison with metabolic models (vol 75, pg 485, 2003)	Schuler AJ;Jenkins D;	STAR 1995	2004
	Water Environment Research	Enhanced biological phosphorus removal from wastewater by biomass with different phosphorus contents, part II: Anaerobic adenosine triphosphate utilization and acetate uptake rates	Schuler AJ;Jenkins D;	STAR 1995	2003
	Water Environment Research	Enhanced biological phosphorus removal from wastewater by biomass with different phosphorus contents, part III: Anaerobic sources of reducing equivalents	Schuler AJ;Jenkins D;	STAR 1995	2003
	Water Science and Technology	Microbial storage products, biomass density, and settling properties of enhanced biological phosphorus removal activated sludge	Schuler AJ;Jenkins D;Ronen P;	STAR 1995	2001

Pub Not Verified	Journal Name	Publication Title	Authors	Fellowship	Year
	Water Science and Technology	Density separation and molecular methods to characterize enhanced biological phosphorus removal system populations	Schuler AJ;Onuki M;Satoh H;Mino T;	STAR 1995	2002
X	Water Environment Research	Sources and fate of nitrosodimethylamine and its precursors in municipal wastewater treatment plants	Sedlak DL;Deeb RA;Hawley EL;Mitch WA;Durbin TD;Mowbray S;Carr S;	STAR 1996	2005
	Atmospheric Research	Thermodynamic factors influencing bimodal spectrum formation in cumulus clouds	Segal Y;Pinsky M;Khain A;Erlick C;	STAR 1996	2003
X	Environmental Science & Technology	Equilibrium-based sampler for determining Cu ²⁺ concentrations in aquatic ecosystems	Senn DB;Griscom SB;Lewis CG;Galvin JP;Chang MW;Shine JP;	STAR 1995	2004
	Human Organization	Fish scales: Scale and method in social science research for North Pacific and West coast fishing communities	Sepez J;Norman K;Poole A;Tilt B;	STAR 1996	2006
	Tellus Series B-Chemical and Physical Meteorology	EXPRESSO flux measurements at upland and lowland Congo tropical forest site	Serca D;Guenther A;Klinger L;Vierling L;Harley P;Druihet A;Greenberg J;Baker B;Baugh W;Bouka-Biona C;Loemba-Ndembi J;	STAR 1996	2001
	Northern Journal of Applied Forestry	A comparison of seedling growth and light transmission among tree shelters	Sharew H;Hairston-Strang A;	STAR 1995	2005
	Journal of AOAC International	Enantiomeric and isomeric separation of pesticides by cyclodextrin-modified micellar electrokinetic chromatography	Shea D;Penmetsa KV;Leidy RB;	STAR 1995	1999
	Journal of Climate	Correction of the high-latitude rain day anomaly in the NCEP-NCAR reanalysis for land surface hydrological modeling	Sheffield J;Ziegler AD;Wood EF;Chen YB;	STAR 1995	2004
	Evolution	Evolutionary ecology of the tropane alkaloids of <i>Datura stramonium</i> L. (solanaceae)	Shonle I;Bergelson J;	STAR 1995	2000
	Journal of Theoretical Biology	Alternative stable states and regional community structure	Shurin JB;Amarasekare P;Chase JM;Holt RD;Hoopes MF;Leibold MA;	STAR 1996	2004

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	Proceedings of the Royal Society B-Biological Sciences	All wet or dried up? Real differences between aquatic and terrestrial food webs	Shurin JB;Gruner DS;Hillebrand H;	STAR 1996	2006
	Forest Ecology and Management	Catchment processes in Southeast Asia: Atmospheric, hydrologic, erosion, nutrient cycling, and management effects	Sidle RC;Tani M;Ziegler AD;	STAR 1995	2006
	Forest Ecology and Management	Erosion processes in steep terrain - Truths, myths, and uncertainties related to forest management in Southeast Asia	Sidle RC;Ziegler AD;Negishi JN;Nik AR;Siew R;Turkelboom F;	STAR 1995	2006
	Limnology and Oceanography	Distribution of planktonic aerobic anoxygenic photoheterotrophic bacteria in the northwest Atlantic	Sieracki ME;Gilg IC;Thier EC;Poulton NJ;Goericke R;	STAR 1996	2006
	Environmental Entomology	Evaluation of seven sampling techniques for wireworms (Coleoptera : Elateridae)	Simmons CL;Pedigo LP;Rice ME;	STAR 1995	1998
	Tree Physiology	Kinetics of leaf temperature fluctuation affect isoprene emission from red oak (Quercus rubra) leaves	Singsaas EL;Laporte MM;Shi JZ;Monson RK;Bowling DR;Johnson K;Lerdau M;Jasentuliytana A;Sharkey TD;	STAR 1995	1999
	Conservation Biology	Animal-distribution modeling in gap analysis: an evolving science. Reply	Skelly DK;Beard KH;Hengartner NJ;	STAR 1995	2000
	Applied and Environmental Microbiology	Direct detection of 16S rRNA in soil extracts by using oligonucleotide microarrays	Small J;Call DR;Brockman FJ;Straub TM;Chandler DP;	STAR 1995	2001
X	International Journal of Wildland Fire	Estimating combustion of large downed woody debris from residual white ash	Smith AMS;Hudak AT;	STAR 1996	2005
X	Remote Sensing of Environment	Testing the potential of multi-spectral remote sensing for retrospectively estimating fire severity in African Savannas	Smith AMS;Wooster MJ;Drake NA;Dipotso FM;Falkowski MJ;Hudak AT;	STAR 1996	2005
	Environmental Research	Efficacy of succimer chelation for reducing brain Pb levels in a rodent model	Smith D;Bayer L;Strupp BJ;	STAR 1995	1998
	Neurotoxicology and Teratology	Succimer-induced reductions in blood Pb overestimate reductions in brain Pb.	Smith DR;Bayer LE;Strupp BJ;	STAR 1995	1997
X	Quaternary Research	Response of bushy-tailed woodrats (Neotoma cinerea) to late Quaternary climatic change in the Colorado Plateau	Smith FA;Betancourt JL;	STAR 1996	1998

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X	Geochimica et Cosmochimica Acta	Influence of physiology and climate on delta D of leaf wax n-alkanes from C-3 and C-4 grasses	Smith FA;Freeman KH;	STAR 1996	2006
X	Palaeogeography Palaeoclimatology Palaeoecology	Modern calibration of phytolith carbon isotope signatures for C-3/C-4 paleograssland reconstruction	Smith FA;White JWC;	STAR 1996	2004
X	Developmental and Comparative Immunology	Meeting review: Mid Atlantic Society of Developmental and Comparative Immunology	Smith LC;Baier-Anderson C;Clow LA;Terwilliger DP;Adema CM;	STAR 1996	2000
	Continental Shelf Research	Radionuclide fluxes and particle scavenging in Cariaco Basin	Smoak JM;Benitez-Nelson C;Moore WS;Thunell RC;Astor Y;Muller-Karger F;	STAR 1996	2004
	Journal of Marine Research	The role of colonization in establishing patterns of community composition and diversity in shallow-water sedimentary communities	Snelgrove PVR;Grassle JF;Grassle JP;Petrecca RF;Stocks KI;	STAR 1996	2001
	Journal of the North American Benthological Society	Epilithic bacterial responses to variations in algal biomass and labile dissolved organic carbon during biofilm colonization	Sobczak WV;	STAR 1995	1996
	Hydrobiologia	Epilithic bacterial and algal colonization in a stream run, riffle, and pool: A test of biomass covariation	Sobczak WV;Burton TM;	STAR 1995	1996
	Estuaries	Detritus fuels ecosystem metabolism but not metazoan food webs in San Francisco estuary's freshwater Delta	Sobczak WV;Cloern JE;Jassby AD;Cole BE;Schrage TS;Arnsberg A;	STAR 1995	2005
	Proceedings of the National Academy of Sciences of the United States of America	Bioavailability of organic matter in a highly disturbed estuary: The role of detrital and algal resources	Sobczak WV;Cloern JE;Jassby AD;Muller-Solger AB;	STAR 1995	2002
	Ecology	Variation in bioavailability of dissolved organic carbon among stream hyporheic flowpaths	Sobczak WV;Findlay S;	STAR 1995	2002
	Biogeochemistry	Relationships between DOC bioavailability and nitrate removal in an upland stream: An experimental approach	Sobczak WV;Findlay S;Dye S;	STAR 1995	2003

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	Hydrobiologia	Relationships between bacterial productivity and organic carbon at a soil-stream interface	Sobczak WV;Hedin LO;Klug MJ;	STAR 1995	1998
	Langmuir	Aggregation dynamics for two particles during electrophoretic deposition under steady fields	Solomentsev Y;Guelcher SA;Bevan M;Anderson JL;	STAR 1995	2000
X	Journal of Engineering for Gas Turbines and Power-Transactions of the Asme	A coal-fired heat exchanger for an externally fired gas turbine	Solomon PR;Serio MA;Cosgrove JE;Pines DS;Zhao Y;Buggeln RC;Shamroth SJ;	STAR 1995	1996
	Aerosol Science and Technology	Modeling and characterization of a particle-into-liquid sampler (PILS)	Sorooshian A;Brechtel FJ;Ma YL;Weber RJ;Corless A;Flagan RC;Seinfeld JH;	STAR 1995	2006
	Journal of Geophysical Research-Atmospheres	Oxalic acid in clear and cloudy atmospheres: Analysis of data from International Consortium for Atmospheric Research on Transport and Transformation 2004	Sorooshian A;Varutbangkul V;Brechtel FJ;Ervens B;Feingold G;Bahreini R;Murphy SM;Holloway JS;Atlas EL;Buzorius G;Jonsson H;Flagan RC;Seinfeld JH;	STAR 1995	2006
	Infection and Immunity	Combining suppression subtractive hybridization and microarrays to map the intraspecies phylogeny of Flavobacterium psychrophilum	Soule M;Cain K;LaFrentz S;Call DR;	STAR 1995	2005
	Applied and Environmental Microbiology	Using DNA microarrays to identify library-independent markers for bacterial source tracking	Soule M;Kuhn E;Loge F;Gay J;Call DR;	STAR 1995	2006
	Diseases of Aquatic Organisms	Polymorphisms in 16S rRNA genes of Flavobacterium psychrophilum correlate with elastin hydrolysis and tetracycline resistance	Soule M;LaFrentz S;Cain K;LaPatra S;Call DR;	STAR 1995	2005
	Conservation Biology	Conservation medicine: the changing view of biodiversity	Spear JR;	STAR 1996	2000
	Conservation Biology	Minhnum-impact research	Spear JR;	STAR 1996	2004

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	Applied and Environmental Microbiology	Modeling reduction of uranium U(VI) under variable sulfate concentrations by sulfate-reducing bacteria	Spear JR;Figueroa LA;Honeyman BD;	STAR 1996	2000
	Environmental Science & Technology	Modeling the removal of uranium U(VI) from aqueous solutions in the presence of sulfate reducing bacteria	Spear JR;Figueroa LA;Honeyman BD;	STAR 1996	1999
	Biological Bulletin	Complexity in natural microbial ecosystems: The Guerrero Negro experience	Spear JR;Ley RE;Berger AB;Pace NR;	STAR 1996	2003
	Proceedings of the National Academy of Sciences of the United States of America	Hydrogen and bioenergetics in the Yellowstone geothermal ecosystem	Spear JR;Walker JJ;McCollom TM;Pace NR;	STAR 1996	2005
	New Phytologist	Compression wood has little impact on the water relations of Douglas-fir (<i>Pseudotsuga menziesii</i>) seedlings despite a large effect on shoot hydraulic properties	Spicer R;Gartner BL;	STAR 1995	2002
	Plant Cell and Environment	How does a gymnosperm branch (<i>Pseudotsuga menziesii</i>) assume the hydraulic status of a main stem when it takes over as leader?	Spicer R;Gartner BL;	STAR 1995	1998
	Tree Physiology	Hydraulic properties of Douglas-fir (<i>Pseudotsuga menziesii</i>) branches and branch halves with reference to compression wood	Spicer R;Gartner BL;	STAR 1995	1998
	Trees-Structure and Function	The effects of cambial age and position within the stem on specific conductivity in Douglas-fir (<i>Pseudotsuga menziesii</i>) sapwood	Spicer R;Gartner BL;	STAR 1995	2001
	Canadian Journal of Forest Research- Revue Canadienne de Recherche Forestiere	Sinuous stem growth in a Douglas-fir (<i>Pseudotsuga menziesii</i>) plantation: growth patterns and wood-quality effects	Spicer R;Gartner BL;Darbyshire RL;	STAR 1995	2000

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	FASEB Journal	Deficiency of TNF receptors suppresses microglial activation and alters the susceptibility of brain regions to MPTP-induced neurotoxicity: role of TNF-alpha	Sriram K;Matheson JM;Benkovic SA;Miller DB;Luster MI;O'Callaghan JP;	STAR 1995	2006
	FASEB Journal	Mice deficient in TNF receptors are protected against dopaminergic neurotoxicity: Implications for Parkinson's disease	Sriram K;Matheson JM;Benkovic SA;Miller DB;Luster MI;O'Callaghan JP;	STAR 1995	2002
	Environmental Science & Technology	Importance of the forest canopy to fluxes of methyl mercury and total mercury to boreal ecosystems	St Louis VL;Rudd JWM;Kelly CA;Hall BD;Rolfhus KR;Scott KJ;Lindberg SE;Dong W;	STAR 1995	2001
	Ecology and Society	Contemporary visions of progress in ecology and thoughts for the future	Starzomski BM;Cardinale BJ;Dunne JA;Hillery MJ;Holt CA;Krawchuk MA;Lage M;McMahon S;Melnichuk MC;	STAR 1996	2004
	Environmental Science & Technology	Food web pathway determines how selenium affects aquatic ecosystems: A San Francisco Bay case study	Stewart AR;Luoma SN;Schlekat CE;Doblin MA;Hieb KA;	STAR 1995	2004
	Global Biogeochemical Cycles	Global distribution of C-3 and C-4 vegetation: Carbon cycle implications	Still CJ;Berry JA;Collatz GJ;DeFries RS;	STAR 1996	2003
	Oecologia	The contribution of C-3 and C-4 plants to the carbon cycle of a tallgrass prairie: an isotopic approach	Still CJ;Berry JA;Ribas-Carbo M;Helliker BR;	STAR 1996	2003
	Nature	Simulating the effects of climate change on tropical montane cloud forests	Still CJ;Foster PN;Schneider SH;	STAR 1996	1999
	Global Change Biology	Large-scale plant light-use efficiency inferred from the seasonal cycle of atmospheric CO2	Still CJ;Randerson JT;Fung IY;	STAR 1996	2004
	Global Change Biology	Large-scale plant light-use efficiency inferred from the seasonal cycle of atmospheric CO2 (vol 10, pg 1240, 2004)	Still CJ;Randerson JT;Fung IY;	STAR 1996	2005
X	Biodegradation	Bioremediation of MTBE: a review from a practical perspective	Stocking AJ;Deeb RA;Flores AE;Stringfellow W;Talley J;Brownell R;Kavanaugh MC;	STAR 1996	2000

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	Journal of Marine Research	Flume experiments on post-settlement movement in polychaetes	Stocks KI;	STAR 1996	2002
	Archive of Fishery and Marine Research	Towards an international field programme on seamounts within the Census of Marine Life	Stocks KI;Boehlert GW;Dower JF;	STAR 1996	2004
	Estuaries	Benthic macrofaunal communities in partially impounded salt marshes in Delaware: Comparisons with natural marshes and responses to sediment exposure	Stocks KI;Grassle JF;	STAR 1996	2003
	Marine Ecology-Progress Series	Effects of microalgae and food limitation on the recolonization of benthic macrofauna into in situ saltmarsh-pond mesocosms	Stocks KI;Grassle JF;	STAR 1996	2001
	Archives of Biochemistry and Biophysics	Detection and characterization of the electron paramagnetic resonance-silent glutathionyl-5,5-dimethyl-1-pyrroline N-oxide adduct derived from redox cycling of phenoxyl radicals in model systems and HL-60 cells	Stoyanovsky DA;Goldman R;Jonnalagadda SS;Day BW;Claycamp HG;Kagan VE;	STAR 1995	1996
	Molecular Ecology Notes	METASIM 1.0: an individual-based environment for simulating population genetics of complex population dynamics	Strand AE;	STAR 1995	2002
	Molecular Ecology	Nuclear DNA-based markers for plant evolutionary biology	Strand AE;LeebensMack J;Milligan BG;	STAR 1995	1997
	Molecular Ecology	Nuclear DNA-based markers for plant evolutionary biology (vol 6, pg 113, 1997)	Strand AE;LeebensMack J;Milligan BG;	STAR 1995	1997
	Evolution	Are populations islands? Analysis of chloroplast DNA variation in <i>Aquilegia</i>	Strand AE;Milligan BG;Pruitt CM;	STAR 1995	1996
	International Journal of Remote Sensing	Wavelet estimation of plant spatial patterns in multitemporal aerial photography	Strand EK;Smith AMS;Bunting SC;Vierling LA;Hann DB;Gessler PE;	STAR 1996	2006

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	Journal of Medical Entomology	Prevalence of infection in ticks submitted to the human tick test kit program of the US Army Center for Health Promotion and Preventive Medicine	Stromdahl EY;Evans SR;O'Brien JJ;Gutierrez AG;	STAR 1996	2001
	Journal of Medical Entomology	Ehrlichia chaffeensis (Rickettsiales : Ehrlichieae) infection in Amblyomma americanum (Acari : Ixodidae) at Aberdeen Proving Ground, Maryland	Stromdahl EY;Randolph MP;O'Brien JJ;Gutierrez AG;	STAR 1996	2000
X	Global Biogeochemical Cycles	Simulation of carbon isotope discrimination of the terrestrial biosphere	Suits NS;Denning AS;Berry JA;Still CJ;Kaduk J;Miller JB;Baker IT;	STAR 1995	2005
	FASEB Journal	Role of macrophages in traumatic skeletal muscle injury	Summan M;Hulderman T;Matheson JM;Simeonova PP;	STAR 1995	2003
	Land Degradation & Development	Hydrophysical degradation associated with hiking-trail use: A case study of Hawai'iloa Ridge Trail, O'ahu, Hawai'i	Sutherland RA;Bussen JO;Plondke DL;Evans BM;Ziegler AD;	STAR 1995	2001
	Applied Geochemistry	Metal extraction from road-deposited sediments using nine partial decomposition procedures	Sutherland RA;Tack FMG;Ziegler AD;Bussen JO;	STAR 1995	2004
	Catena	Aggregate enrichment ratios for splash and wash transported sediment from an Oxisol	Sutherland RA;Wan Y;Lee CT;Ziegler AD;	STAR 1995	1996
	Geoderma	Splash and wash dynamics: An experimental investigation using an oxisol	Sutherland RA;Wan Y;Ziegler AD;Lee CT;ElSwaify SA;	STAR 1995	1996
	Communications in Soil Science and Plant Analysis	A new approach to determining water stable aggregation	Sutherland RA;Ziegler AD;	STAR 1995	1997
	Hydrological Processes	Hillslope runoff and erosion as affected by rolled erosion control systems: a field study	Sutherland RA;Ziegler AD;	STAR 1995	2006
	Soil & Tillage Research	The influence of the soil conditioner 'Agri-SC' on splash detachment and aggregate stability	Sutherland RA;Ziegler AD;	STAR 1995	1998
	Coral Reefs	Proxy indicators of climate in coral skeletons: a perspective	Swart PK;Grottoli A;	STAR 1996	2003

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	Genetics	Mapping quantitative trait loci in multiple populations of <i>Arabidopsis thaliana</i> identifies natural allelic variation for trichome density	Symonds VV;Godoy AV;Alconada T;Botto JF;Juenger TE;Casal JJ;Lloyd AM;	STAR 1996	2005
	Drug Metabolism Reviews	PPAR alpha levels and phosphorylation regulate expression	Tamasi V;Miller KKM;Ripp SL;Prough RA;	STAR 1995	2004
	Developmental Biology	Developmental genetic basis for the evolution of pelvic fin loss in the pufferfish <i>Takifugu rubripes</i>	Tanaka M;Hale LA;Amores A;Yan YL;Cresko WA;Suzuki T;Postlethwait JH;	STAR 1996	2005
	Applied and Environmental Microbiology	Oligonucleotide microarray for the study of functional gene diversity in the nitrogen cycle in the environment	Taroncher-Oldenburg G;Griner EM;Francis CA;Ward BB;	STAR 1995	2003
	Optics Letters	Frequency stabilization of quantum-cascade lasers by use of optical cavities	Taubman MS;Myers TL;Cannon BD;Williams RM;Capasso F;Gmachl C;Sivco DL;Cho AY;	STAR 1995	2002
X	Environmental Microbiology	A new green fluorescent protein-based bacterial biosensor for analysing phenanthrene fluxes	Tecon R;Wells M;van der Meer JR;	STAR 1995	2006
	Academy of Management Journal	Understanding the influence of environmental standards on judgments and choices	Tenbrunsel AE;Wade-Benzoni KA;Messick DM;Bazerman MH;	STAR 1995	2000
	Organizational Behavior and Human Decision Processes	The negotiation matching process: Relationships and partner selection	Tenbrunsel AE;Wade-Benzoni KA;Moag J;Bazerman MH;	STAR 1995	1999
	Environmental Health Perspectives	Fundamental flaws of hormesis for public health decisions	Thayer KA;Melnick R;Burns K;Davis D;Huff J;	STAR 1996	2005
	Environmental Health Perspectives	Hormesis: A new religion?	Thayer KA;Melnick R;Huff J;Burns K;Davis D;	STAR 1996	2006
	Apmis	Altered prostate growth and daily sperm production in male mice exposed prenatally to subclinical doses of 17 alpha-ethinyl oestradiol	Thayer KA;Ruhlen RL;Howdeshell KL;Buchanan DL;Cooke PS;Preziosi D;Welshons WV;Haseman J;vom Saal FS;	STAR 1996	2001
	Human Reproduction	Altered prostate growth and daily sperm production in male mice exposed prenatally to subclinical doses of 17 alpha-ethinyl oestradiol	Thayer KA;Ruhlen RL;Howdeshell KL;Buchanan DL;Cooke PS;Preziosi D;Welshons WV;Haseman J;vom Saal FS;	STAR 1996	2001

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	Psychophysiology	Analysis of correlated data: Multiple ANOVAs versus MANOVA	Thayer KA;Thayer JF;	STAR 1996	1996
X	American Naturalist	Catastrophic extinction of population sources in a butterfly metapopulation	Thomas CD;Singer MC;Boughton DA;	STAR 1995	1996
	Pest Management Science	Diffusion and emissions of 1,3-dichloropropene in Florida sandy soil in microplots affected by soil moisture, organic matter, and plastic film	Thomas JE;Allen LH;McCormack LA;Vu JC;Dickson DW;Ou LT;	STAR 1996	2004
	Journal of Environmental Science and Health Part B-Pesticides Food Contaminants and Agricultural Wastes	Persistence, distribution, and emission of Teione C35 injected into a Florida sandy soil as affected by moisture, organic matter, and plastic film cover	Thomas JE;On LT;Allen LH;McCormack LA;Vu JC;Dickson DW;	STAR 1996	2004
	Bulletin of Environmental Contamination and Toxicology	Volatilization of arsenic in contaminated cattle dipping vat soil	Thomas JE;Rhue RD;	STAR 1996	1997
	Soil & Sediment Contamination	A quick, onsite test for delineating arsenic contaminant plumes in soil	Thomas JE;Rhue RD;Reve WH;	STAR 1996	2000
	Journal of Membrane Science	Properties of the transport of alkali metal salts through polymeric membranes containing benzo-18-crown-6 crown ether functional groups	Thunhorst KL;Noble RD;Bowman CN;	STAR 1996	1999
	Journal of Membrane Science	Transport of ionic species through functionalized poly(vinylbenzyl chloride) membranes	Thunhorst KL;Noble RD;Bowman CN;	STAR 1996	1997
	Canadian Journal of Forest Research- Revue Canadienne de Recherche Forestiere	Multispectral remote sensing of landscape level foliar moisture: techniques and applications for forest ecosystem monitoring	Toomey M;Vierling LA;	STAR 1996	2005
	Canadian Journal of Remote Sensing	Estimating equivalent water thickness in a conifer forest using Landsat TM and ASTER data: a comparison study	Toomey MP;Vierling LA;	STAR 1996	2006
	Arctic	Effects of Arctic Alaska Oil development on brant and snow geese	Truett JC;Miller ME;Kertell K;	STAR 1996	1997

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	Water Environment Research	Detection of Cryptosporidium parvum in secondary effluents using a most probable number-polymerase chain reaction assay	Tsuchihashi R;Loge FJ;Darby JL;	STAR 1995	2003
	Water Air and Soil Pollution	Seashells: Detoxifying agents for metal-contaminated waters	Tudor HEA;Gryte CC;Harris CC;	STAR 1996	2006
X	Geophysical Research Letters	Comparison of (CO ₂)-C-14, CO, and SF ₆ as tracers for recently added fossil fuel CO ₂ in the atmosphere and implications for biological CO ₂ exchange	Turnbull JC;Miller JB;Lehman SJ;Tans PP;Sparks RJ;Southon J;	STAR 1995	2006
	Rapid Communications in Mass Spectrometry	No-discharge atmospheric pressure chemical ionization: evaluation and application to the analysis of animal drug residues in complex matrices	Turnipseed SB;Andersen WC;Karbiwnyk CM;Roybal JE;Miller KE;	STAR 1996	2006
	Journal of AOAC International	Determination and confirmation of malachite green and leucomalachite green residues in salmon using liquid chromatography/mass spectrometry with no-discharge atmospheric pressure chemical ionization	Turnipseed SB;Andersen WC;Roybal JE;	STAR 1996	2005
	Journal of Chromatography B-Analytical Technologies in the Biomedical and Life Sciences	Confirmation of diminazene diaceturate in bovine plasma using electrospray liquid chromatography-mass spectrometry	Turnipseed SB;Clark SB;Andersen WC;Karbiwnyk CM;Miller KE;Hurlbut JA;	STAR 1996	2006
	Analytica Chimica Acta	Analysis of avermectin and moxidectin residues in milk by liquid chromatography-tandem mass spectrometry using an atmospheric pressure chemical ionization/atmospheric pressure photoionization source	Turnipseed SB;Roybal JE;Andersen WC;Kuck LR;	STAR 1996	2005
X	Quaternary Research	Asymmetric vegetation responses to mid-Holocene aridity at the prairie-forest ecotone in south-central Minnesota	Umbanhowar CE;Camill P;Geiss CE;Teed R;	STAR 1996	2006

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	Marine Chemistry	A review of present techniques and methodological advances in analyzing Th-234 in aquatic systems	Van der Loeff MR;Sarin MM;Baskaran M;Benitez-Nelson C;Buesseler KO;Charette M;Dai M;Gustafsson O;Masque P;Morris PJ;Orlandini K;Baena ARY;Savoye N;Schmidt S;Turnewitsch R;Vogel;Waples JT;	STAR 1996	2006
X	Applied and Environmental Microbiology	Isolation, characterization, and transfer of cryptic gene-mobilizing plasmids in the wheat rhizosphere	van Elsas JD;Gardener BBM;Wolters AC;Smit E;	STAR 1996	1998
X	Journal of the Air & Waste Management Association	The Aerosol Research and Inhalation Epidemiology Study (ARIES): PM2.5 mass and aerosol component concentrations and sampler intercomparisons	Van Loy M;Bahadori T;Wyzga R;Hartsell B;Edgerton E;	STAR 1996	2000
X	Environmental Science & Technology	Dynamic behavior of semivolatile organic compounds in indoor air. 2. Nicotine and phenanthrene with carpet and wallboard	Van Loy MD;Riley WJ;Daisey JM;Nazaroff WW;	STAR 1996	2001
	Plant Journal	A role for salicylic acid and NPR1 in regulating cell growth in Arabidopsis	Vanacker H;Lu H;Rate DN;Greenberg J;	STAR 1996	2001
	Environmental Science & Technology	Effect of process management on the emission of organosulfur compounds and gaseous antecedents from composting processes	VanderGheynst JS;Cogan DJ;Defelice PJ;Gossett JM;Walker LP;	STAR 1995	1998
	Process Biochemistry	High-solids aerobic decomposition: Pilot-scale reactor development and experimentation	VanderGheynst JS;Gossett JM;Walker LP;	STAR 1995	1997
	Transactions of the ASAE	Microbial community structure dynamics during aerated and mixed composting	VanderGheynst JS;Lei F;	STAR 1995	2003
	Compost Science & Utilization	Estimating electrical conductivity of compost extracts at different extraction ratios	VanderGheynst JS;Pettygrove S;Dooley TM;Arnold KA;	STAR 1995	2004

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	Biocycle	Measuring oxygen in compost piles	VanderGheynst JS;VanderGheynst GB;Walker LP;	STAR 1995	1997
	Biotechnology Progress	Energy transport in a high-solids aerobic degradation process: Mathematical modeling and analysis	VanderGheynst JS;Walker LP;Parlange JY;	STAR 1995	1997
	Journal of the Air & Waste Management Association	Development and analysis of oxygen-sensing probes for in situ monitoring of unsaturated solid-state biodegradation processes	VanderGheynst JS;Walker LP;VanderGheynst GB;	STAR 1995	1997
X	Environmental Science & Technology	Dynamic behavior of semivolatile organic compounds in indoor air .1. Nicotine in a stainless steel chamber	Vanloy MD;Lee VC;Gundel LA;Daisey JM;Sextro RG;Nazaroff WW;	STAR 1996	1997
	Atmospheric Chemistry and Physics	Hygroscopicity of secondary organic aerosols formed by oxidation of cycloalkenes, monoterpenes, sesquiterpenes, and related compounds	Varutbangkul V;Brechtel FJ;Bahreini R;Ng NL;Keywood MD;Kroll JH;Flagan RC;Seinfeld JH;Lee A;Goldstein AH;	STAR 1995	2006
	Marine Ecology-Progress Series	Salt tolerance underlies the cryptic invasion of North American salt marshes by an introduced haplotype of the common reed <i>Phragmites australis</i> (Poaceae)	Vasquez EA;Glenn EP;Brown JJ;Guntenspergen GR;Nelson SG;	STAR 1996	2005
	American Journal of Botany	Salt tolerance and osmotic adjustment of <i>Spartina alterniflora</i> (Poaceae) and the invasive M haplotype of <i>Phragmites australis</i> (Poaceae) along a salinity gradient	Vasquez EA;Glenn EP;Guntenspergen GR;Brown JJ;Nelson SG;	STAR 1996	2006
	Quaternary Research	Palynological evidence for late- and postglacial environmental change in central Colorado	Vierling LA;	STAR 1996	1998
	Remote Sensing of Environment	Differences in arctic tundra vegetation type and phenology as seen using bidirectional radiometry in the early growing season	Vierling LA;Deering DW;Eck TF;	STAR 1996	1997

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	Remote Sensing of Environment	The Short Wave Aerostat-Mounted Imager (SWAMI): A novel platform for acquiring remotely sensed data from a tethered balloon	Vierling LA;Fersdahl M;Chen XX;Li ZP;Zimmerman P;	STAR 1996	2006
	Agricultural and Forest Meteorology	Photosynthetically active radiation heterogeneity within a monodominant Congolese rain forest canopy	Vierling LA;Wessman CA;	STAR 1996	2000
X	Review of Economics and Statistics	Public capital and private productivity	Vijverberg WPM;Vijverberg CPC;Gamble JL;	STAR 1995	1997
	AMBIO	Indigenous knowledge informing management of tropical forests: The link between rhythms in plant secondary chemistry and lunar cycles	Vogt KA;Beard KH;Hammann S;Palmiotto JO;Vogt DJ;Scatena FN;Hecht BP;	STAR 1995	2002
	Toxicology and Industrial Health	A physiologically based approach to the study of bisphenol A and other estrogenic chemicals on the size of reproductive organs, daily sperm production, and behavior	vom Saal FS;Cooke PS;Buchanan DL;Palanza P;Thayer KA;Nagel SC;Parmigiani S;Welshons WV;	STAR 1996	1998
	Proceedings of the National Academy of Sciences of the United States of America	Prostate enlargement in mice due to fetal exposure to low doses of estradiol or diethylstilbestrol and opposite effects at high doses	vomSaal FS;Timms BG;Montano MM;Palanza P;Thayer KA;Nagel SC;Dhar MD;Ganjam VK;Parmigiani S;Welshons WV;	STAR 1996	1997
	Atmospheric Environment	Ionic and trace element composition of cloud water collected on the Olympic Peninsula of Washington State	Vong RJ;Baker BM;Brechtel FJ;Collier RT;Harris JM;Kowalski AS;McDonald NC;McInnes LM;	STAR 1995	1997
X	Environmental Health Perspectives	Interaction of environmental chemicals with the estrogen and progesterone receptors from the oviduct of the American alligator	Vonier PM;Crain DA;McLachlan JA;Guillette LJ;Arnold SF;	STAR 1995	1996
	Academy of Management Journal	A golden rule over time: Reciprocity in intergenerational allocation decisions	Wade-Benzoni KA;	STAR 1995	2002
	American Behavioral Scientist	Thinking about the future - An intergenerational perspective on the conflict and compatibility between economic and environmental interests	Wade-Benzoni KA;	STAR 1995	1999

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	Journal of Management Inquiry	Too tough to die - September 11, mortality salience, and intergenerational behavior	Wade-Benzoni KA;	STAR 1995	2002
	Academy of Management Review	Barriers to resolution in ideologically based negotiations: The role of values and institutions	Wade-Benzoni KA;Hoffman AJ;Thompson LL;Moore DA;Gillespie JJ;Bazerman MH;	STAR 1995	2002
	Journal of Applied Psychology	Cognitions and Behavior in asymmetric social dilemmas: A comparison of two cultures	Wade-Benzoni KA;Okumura T;Brett JM;Moore DA;Tenbrunsel AE;Bazerman MH;	STAR 1995	2002
X	Atomization and Sprays	An approach for determining confidence intervals for common spray statistics	Wagner RM;Drallmeier JA;	STAR 1996	2001
X	Atomization and Sprays	Fuel delivery in a port fuel injected spark ignition engine	Wagner RM;Nemecek LM;Drallmeier JA;	STAR 1996	1997
	Isotopes in Environmental and Health Studies	Applications of cavity ring-down spectroscopy to high precision isotope ratio measurement of C-13/C-12 in carbon dioxide	Wahl EH;Fidric B;Rella CW;Koulikov S;Kharlamov B;Tan S;Kachanov AA;Richman BA;Crosson ER;Paldus BA;Kalaskar S;Bowling DR;	STAR 1995	2006
	Nature	Geobiology of a microbial endolithic community in the Yellowstone geothermal environment	Walker JJ;Spear JR;Pace NR;	STAR 1996	2005
	Process Biochemistry	The role of periodic agitation and water addition in managing moisture limitations during high-solids aerobic decomposition	Walker LP;Nock TD;Gossett JM;VanderGheynst JS;	STAR 1995	1999
	Environmental Science & Technology	Ozone-initiated secondary emission rates of aldehydes from indoor surfaces in four homes	Wang H;Morrison GC;	STAR 1996	2006
X	Environmental Science & Technology	Bioavailability of Cr(III) and Cr(VI) to marine mussels from solute and particulate pathways	Wang WX;Griscom SB;Fisher NS;	STAR 1995	1997
	Limnology and Oceanography	Nitrogen sources and cycling in the San Francisco Bay Estuary: A nitrate dual isotopic composition approach	Wankel SD;Kendall C;Francis CA;Paytan A;	STAR 1995	2006

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	Marine Chemistry	An introduction to the application and future use of Th-234 in aquatic systems	Waples JT;Benitez-Nelson C;Savoye N;Van der Loeff MR;Baskaran M;Gustafsson O;	STAR 1996	2006
	Science of the Total Environment	Effect of watershed parameters on mercury distribution in different environmental compartments in the Mobile Alabama River Basin, USA	Warner KA;Bonzongo JCJ;Roden EE;Ward GM;Green AC;Chaubey I;Lyons WB;Arrington DA;	STAR 1995	2005
	Fems Microbiology Ecology	Reductive dechlorination of 2,4-dichlorophenol and related microbial processes under limiting and non-limiting sulfate concentration in anaerobic mid-Chesapeake Bay sediments	Warner KA;Gilmour CC;Capone DG;	STAR 1995	2002
	Environmental Science & Technology	Microbial mercury transformation in anoxic freshwater sediments under iron-reducing and other electron-accepting conditions	Warner KA;Roden EE;Bonzongo JC;	STAR 1995	2003
	Environmental Science & Technology	Microbial mercury transformation in anoxic freshwater sediments under iron-reducing and other electron-accepting conditions (vol 37, pg 2153, 2003)	Warner KA;Roden EE;Bonzongo JC;	STAR 1995	2004
	Applied and Environmental Microbiology	Simultaneous discrimination between 15 fish pathogens by using 16S ribosomal DNA PCR and DNA microarrays	Warsen AE;Krug MJ;LaFrentz S;Stanek DR;Loge FJ;Call DR;	STAR 1995	2004
	Epidemiology	Investigating cancer clusters: Community/health department perceptions	Wartenberg D;Guarnaccia P;Chess C;Scheld S;Gurmankin A;Weinstein N;Kidney E;	STAR 1996	2005
	Journal of Environmental Engineering - ASCE	Oxidative and reductive pathways in manganese-catalyzed Fenton's reactions	Watts RJ;Sarasa J;Loge FJ;Teel AL;	STAR 1995	2005
	Advances in Environmental Research	Comparative toxicity of hydrogen peroxide, hydroxyl radicals, and superoxide anion to Escherichia coli	Watts RJ;Washington D;Howsawkung J;Loge FJ;Teel AL;	STAR 1995	2003
	Journal of Geophysical Research- Atmospheres	Intercomparison of airborne and surface-based measurements of condensation nuclei in the remote marine troposphere during ACE 1	Weber RJ;McMurry PH;Bates TS;Clarke AD;Covert DS;Brechtel FJ;Kok GL;	STAR 1995	1999

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	Journal of Geophysical Research-Atmospheres	A study of new particle formation and growth involving biogenic and trace gas species measured during ACE 1	Weber RJ;McMurry PH;Mauldin L;Tanner DJ;Eisele FL;Brechtel FJ;Kreidenweis SM;Kok GL;Schillawski RD;Baumgardner D;	STAR 1995	1998
X	Journal of the American Water Resources Association	Biological and economic implications of Sacramento watershed management options	Weinberg M;Lawrence CA;Anderson JD;Randall JR;Botsford LW;Loeb CJ;Tadokoro CS;Orlob GT;Sabatier P;	STAR 1996	2002
X	Annual Review of Phytopathology	Microbial populations responsible for specific soil suppressiveness to plant pathogens	Weller DM;Raaijmakers JM;Gardener BBM;Thomashow LS;	STAR 1996	2002
X	Current Opinion in Biotechnology	Advances in optical detection strategies for reporter signal measurements	Wells M;	STAR 1995	2006
X	Journal of the American Chemical Society	Interactions between organized, surface-confined monolayers and vapor-phase probe molecules .10. Preparation and properties of chemically sensitive dendrimer surfaces	Wells M;Crooks RM;	STAR 1995	1996
X	Langmuir	Interactions between organized, surface-confined monolayers and vapor-phase probe molecules .9. Structure/reactivity relationship between three surface-confined isomers of mercaptobenzoic acid and vapor-phase decylamine	Wells M;Dermody DL;Yang HC;Kim T;Crooks RM;Ricco AJ;	STAR 1995	1996
X	Microchimica Acta	Response characteristics of arsenic-sensitive bioreporters expressing the gfp reporter gene	Wells M;Gosch M;Harms H;van der Meer JR;	STAR 1995	2005
X	Analytical Chemistry	Ultrasensitive reporter protein detection in genetically engineered bacteria	Wells M;Gosch M;Rigler R;Harms H;Lasser T;van der Meer JR;	STAR 1995	2005
X	Physical Review A	Inner-valence photoionization of HCN: An example of the complete breakdown of the quasiparticle picture of photoionization	Wells M;Lucchese RR;	STAR 1995	1999

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X	Journal of Chemical Physics	The inner valence photoionization of acetylene	Wells M;Lucchese RR;	STAR 1995	1999
X	Environmental Science & Technology	Model polymer release system study of PAH bioaccessibility: The relationship between 'rapid' release and bioaccessibility	Wells M;Wick LY;Harms H;	STAR 1995	2005
X	Journal of Materials Chemistry	Perspectives on modeling the release of hydrophobic organic contaminants drawn from model polymer release systems	Wells M;Wick LY;Harms H;	STAR 1995	2004
X	Journal of Computational Chemistry	Computing the superexchange electronic factor of electron transfer theory using a grid-based numerical method	Wells MC;Lucchese RR;	STAR 1995	2000
X	Journal of Physical Chemistry A	Multidimensional configuration-space models of the electronic factor in electron transfer by superexchange: Implications for models of biological electron transfer	Wells MC;Lucchese RR;	STAR 1995	1999
X	Journal of Chemical Physics	The outer valence photoionization of acetylene	Wells MC;Lucchese RR;	STAR 1995	1999
	Toxicology and Industrial Health	Low-dose bioactivity of xenoestrogens in animals: fetal exposure to low doses of methoxychlor and other xenoestrogens increases adult prostate size in mice	Welshons WV;Nagel SC;Thayer KA;Judy BM;vom Saal FS;	STAR 1996	1999
	Environmental Health Perspectives	Large effects from small exposures. I. Mechanisms for endocrine-disrupting chemicals with estrogenic activity	Welshons WV;Thayer KA;Judy BM;Taylor JA;Curran EM;vom Saal FS;	STAR 1996	2003
	Water Resources Research	Effects of grain-scale mass transfer on the transport of volatile organics through sediments .2. Column results	Werth CJ;Cunningham JA;Roberts PV;Reinhard M;	STAR 1995	1997
	Environmental Health Perspectives	Workgroup report: Indoor chemistry and health	Weschler CJ;Wells JR;Poppendieck D;Hubbard H;Pearce TA;	STAR 1995	2006
	Florida Entomologist	Foraging and nesting ecology of <i>Acromyrmex octospinosus</i> (Hymenoptera : Formicidae) in a costa Rican tropical dry forest	Wetterer JK;Gruner DS;Lopez JE;	STAR 1996	1998

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	Review of Scientific Instruments	Probing microplatform for the study of biological adhesion forces	Whisman N;York D;Manning L;Brant J;Dyer R;Childress A;Marchand EA;Adams JD;	STAR 1995	2003
	Water International	Implementing a demand-driven approach to community water supply planning: A case study of Lugazi, Uganda	Whittington D;Davis J;McClelland E;	STAR 1996	1998
	Aerosol Science and Technology	Intercomparison study of the size-dependent counting efficiency of 26 condensation particle counters	Wiedensohlet A;Orsini D;Covert DS;Coffmann D;Cantrell W;Havlicek M;Brechtel FJ;Russell LM;Weber RJ;Gras J;Hudson JG;Litchy M;	STAR 1995	1997
	Journal of Insect Science	The shield-backed bug, <i>Pachycoris stallii</i> : Description of immature stages, effect of maternal care on nymphs, and notes on life history	Williams L;Coscaro MC;Dellape PM;Roane TM;	STAR 1996	2005
	Proceedings of the National Academy of Sciences of the United States of America	Two degrees of separation in complex food webs	Williams RJ;Berlow EL;Dunne JA;Barabasi AL;Martinez ND;	STAR 1996	2002
	Environmental Progress	Methods for incorporating uncertainty into dispersion and deposition models	Williamson DG;Graettinger AJ;Yegnan A;	STAR 1995	2004
	Journal of Soil Contamination	Release of chemicals from contaminated soils	Williamson DG;Loehr RC;Kimura Y;	STAR 1995	1998
	Nucleic Acids Research	Quantitative oligonucleotide microarray fingerprinting of <i>Salmonella enterica</i> isolates	Willse A;Straub TM;Wunschel SC;Small JA;Call DR;Daly DS;Chandler DP;	STAR 1995	2004
	Environmental Science & Technology	The effects of pH and surface composition of Pb adsorption to natural freshwater biofilms	Wilson AR;Lion LW;Nelson YM;Shuler ML;Ghiorse WC;	STAR 1995	2001
X	Science	Transient floral change and rapid global warming at the Paleocene-Eocene boundary	Wing SL;Harrington GJ;Smith FA;Bloch JI;Boyer DM;Freeman KH;	STAR 1996	2005
X	Aiaa Journal	Assessment of reaction mechanisms for counterflow methane - Air partially premixed flames	Xue HS;Aggarwal SK;Osborne RJ;Brown TM;Pitz RW;	STAR 1996	2002

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	Toxicology and Applied Pharmacology	Induction of PreB cell apoptosis by 7,12-dimethylbenz[a]anthracene in long-term primary murine bone marrow cultures	Yamaguchi K;Matulka RA;Shneider AM;Toselli P;Trombino AF;Yang S;Hafer LJ;Mann KK;Tao XJ;Tilly JL;Near RI;Sherr DH;	STAR 1996	1997
	Carcinogenesis	Long-term exposure to elevated levels of circulating TIMP-1 but not mammary TIMP-1 suppresses growth of mammary carcinomas in transgenic mice	Yamazaki M;Akahane T;Buck T;Yoshiji H;Gomez DE;Schoeffner DJ;Okajima E;Harris SR;Bunce OR;Thorgeirsson SS;Thorgeirsson UP;	STAR 1995	2004
	Physical Review B	Effect on chlorine incorporation as Mg is alloyed into ZnSe	Yang YX;VanMil B;Muratov L;Cooper BR;Myers TH;Wills JM;	STAR 1995	2002
	Journal of the Air & Waste Management Association	Use of subsampled traffic data to estimate roadway emissions, including conversion to MOBILE6 vehicle classifications	Yao MS;Williamson DG;McFadden J;	STAR 1995	2005
	Water Research	Evaluation of biodegradability of NOM after ozonation	Yavich AA;Lee KH;Chen KC;Pape L;Masten SJ;	STAR 1995	2004
	Ozone-Science & Engineering	Modeling the kinetics of the reaction of ozone with natural organic matter in Huron River water	Yavich AA;Masten SJ;	STAR 1995	2001
	Journal American Water Works Association	Use of ozonation and FBT to control THM precursors	Yavich AA;Masten SJ;	STAR 1995	2003
	Environmental Modelling & Software	Uncertainty analysis in air dispersion modeling	Yegnan A;Williamson DG;Graettinger AJ;	STAR 1995	2002
	Environmental Modelling & Software	Uncertainty analysis in air dispersion modeling (vol 17, pg 639, 2002)	Yegnan A;Williamson DG;Graettinger AJ;	STAR 1995	2003
	Marine Ecology-Progress Series	Uptake pathway for Ag bioaccumulation in three benthic invertebrates exposed to contaminated sediments	Yoo H;Lee JS;Lee BG;Lee IT;Schlekat CE;Koh CH;Luoma SN;	STAR 1995	2004
X	Biology and Fertility of Soils	N-15 uptake by mycorrhizal native and invasive plants from a N-eutrophied shrubland: a greenhouse experiment	Yoshida LC;Allen EB;	STAR 1996	2004

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X	American Journal of Botany	Response to ammonium and nitrate by a mycorrhizal annual invasive grass and native shrub in southern California	Yoshida LC;Allen EB;	STAR 1996	2001
X	Plant and Soil	Differences in above- and below-ground responses to ozone between two populations of a perennial grass	Yoshida LC;Gamon JA;Andersen CP;	STAR 1996	2001
	Marine Ecology-Progress Series	Mixed species aggregations feeding upon herring and sandlance schools in a nearshore archipelago depend on flooding tidal currents	Zamon JE;	STAR 1996	2003
	Fisheries Oceanography	Seal predation on salmon and forage fish schools as a function of tidal currents in the San Juan Islands, Washington, USA	Zamon JE;	STAR 1996	2001
	Marine Ecology-Progress Series	Tidal changes in copepod abundance and maintenance of a summer Coscinodiscus bloom in the southern San Juan Channel, San Juan Islands, USA	Zamon JE;	STAR 1996	2002
	Marine Ecology-Progress Series	Acoustic characterization of the three-dimensional prey field of foraging chinstrap penguins	Zamon JE;Greene CH;Eli MT;Demer DA;Hewitt RP;Sexton S;	STAR 1996	1996
	Canadian Journal of Fisheries and Aquatic Sciences	Rapid shift in zooplankton community composition on the northeast Pacific shelf during the 1998-1999 El Nino La Nina event	Zamon JE;Welch DW;	STAR 1996	2005
	Geochimica et Cosmochimica Acta	Kinetics of Mn(II) oxidation by Leptothrix discophora SS1	Zhang JH;Lion LW;Nelson YM;Shuler ML;Ghiorse WC;	STAR 1995	2002
X	Water Environment Research	The occurrence of cyanide formation in six full-scale publicly owned treatment works	Zheng AP;Dzombak DA;Luthy RG;Kavanaugh MC;Deeb RA;	STAR 1996	2004
	Infection and Immunity	Molecular and functional characteristics of a protective human monoclonal antibody to serotype 8 Streptococcus pneumoniae capsular polysaccharide	Zhong Z;Burns Tamika;Chang Q;Carroll M;Pirofski L;	MAI-U 1995	1999

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X	Journal of the American Chemical Society	Preparation of hyperbranched polymer films grafted on self-assembled monolayers	Zhou YF;Bruening ML;Bergbreiter DE;Crooks RM;Wells M;	STAR 1995	1996
	Journal of Hydrology	Importance of rural roads as source areas for runoff in mountainous areas of northern Thailand	Ziegler AD;Giambelluca TW;	STAR 1995	1997
	Land Degradation & Development	Influence of revegetation efforts on hydrologic response and erosion, Kaho'olawe Island, Hawai'i	Ziegler AD;Giambelluca TW;	STAR 1995	1998
	Hydrological Processes	Erosion prediction on unpaved mountain roads in northern Thailand: validation of dynamic erodibility modelling using KINEROS2	Ziegler AD;Giambelluca TW;Sutherland RA;	STAR 1995	2001
	Hydrological Processes	Improved method for modelling sediment transport on unpaved roads using KINEROS2 and dynamic erodibility	Ziegler AD;Giambelluca TW;Sutherland RA;	STAR 1995	2002
	Agriculture Ecosystems & Environment	Toward understanding the cumulative impacts of roads in upland agricultural watersheds of northern Thailand	Ziegler AD;Giambelluca TW;Sutherland RA;Nullet MA;Yarnasarn S;Pinthong J;Preechapanya P;Jaiaree S;	STAR 1995	2004
	Hydrological Processes	Horton overland flow contribution to runoff on unpaved mountain roads: A case study in northern Thailand	Ziegler AD;Giambelluca TW;Sutherland RA;Vana TT;Nullet MA;	STAR 1995	2001
	Journal of Hydrology	Hydrological consequences of landscape fragmentation in mountainous northern Vietnam: evidence of accelerated overland flow generation	Ziegler AD;Giambelluca TW;Tran LT;Vana TT;Nullet MA;Fox J;Vien TD;Pinthong J;Maxwell JF;Evelt S;	STAR 1995	2004
	Climatic Change	Detection time for plausible changes in annual precipitation, evapotranspiration, and streamflow in three Mississippi River sub-basins	Ziegler AD;Maurer EP;Sheffield J;Nijssen B;Wood EF;Lettenmaier DP;	STAR 1995	2005

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	Journal of Environmental Quality	Reduction of stream sediment concentration by a Riparian buffer: Filtering of road runoff in disturbed headwater basins of Montane mainland Southeast Asia	Ziegler AD;Negishi J;Sidle RC;Preechapanya P;Sutherland RA;Giambelluca TW;Jaiaree S;	STAR 1995	2006
	Catena	Impacts of logging disturbance on hillslope saturated hydraulic conductivity in a tropical forest in Peninsular Malaysia	Ziegler AD;Negishi JN;Sidle RC;Noguchi S;Nik AR;	STAR 1995	2006
	Journal of Climate	Detection of intensification in global- and continental-scale hydrological cycles: Temporal scale of evaluation	Ziegler AD;Sheffield J;Maurer EP;Nijssen B;Wood EF;Lettenmaier DPL;	STAR 1995	2003
	Communications in Soil Science and Plant Analysis	Effect of an anionic soil conditioner on water stable aggregation of three Hawaiian soils	Ziegler AD;Sutherland RA;	STAR 1995	1998
	Environmental Management	Effectiveness of a coral-derived surfacing material for reducing sediment production on unpaved roads, Schofield Barracks, Oahu, Hawaii	Ziegler AD;Sutherland RA;	STAR 1995	2006
	Soil & Tillage Research	Reduction in interrill sediment transport by rolled erosion control systems	Ziegler AD;Sutherland RA;	STAR 1995	1998
	Geomorphology	Acceleration of Horton overland flow and erosion by footpaths in an upland agricultural watershed in northern Thailand	Ziegler AD;Sutherland RA;Giambelluca TW;	STAR 1995	2001
	Earth Surface Processes and Landforms	Interstorm surface preparation and sediment detachment by vehicle traffic on unpaved mountain roads	Ziegler AD;Sutherland RA;Giambelluca TW;	STAR 1995	2001
	Water Resources Research	Partitioning total erosion on unpaved roads into splash and hydraulic components: The roles of interstorm surface preparation and dynamic erodibility	Ziegler AD;Sutherland RA;Giambelluca TW;	STAR 1995	2000
	Earth Surface Processes and Landforms	Runoff generation and sediment production on unpaved roads, footpaths and agricultural land surfaces in northern Thailand	Ziegler AD;Sutherland RA;Giambelluca TW;	STAR 1995	2000

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	Land Degradation & Development	Influence of rolled erosion control systems on temporal rainsplash response - A laboratory rainfall simulation experiment	Ziegler AD;Sutherland RA;Tran LT;	STAR 1995	1997
	Forest Ecology and Management	Effective slope lengths for buffering hillslope surface runoff in fragmented landscapes in northern Vietnam	Ziegler AD;Tran LT;Giambelluca TW;Sidle RC;Sutherland RA;Nullet MA;Vien TD;	STAR 1995	2006
	Journal of Range Management	Reassessment of revegetation strategies for Kaho'olawe Island, Hawai'i	Ziegler AD;Warren SD;Perry JL;Giambelluca TW;	STAR 1995	2000
	Environmental Science & Technology	Partitioning of ethoxylated nonionic surfactants into nonaqueous-phase organic liquids: Influence on solubilization behavior	Zimmerman JB;Kibbey TCG;Cowell MA;Hayes KF;	STAR 1995	1999
	Agricultural and Forest Meteorology	Sensitivity analysis and quantification of uncertainty for isotopic mixing relationships in carbon cycle research	Zobitz JM;Keener JP;Schnyder H;Bowling DR;	STAR 1995	2006
X	Indoor Air	Ventilation in public housing: Implications for indoor nitrogen dioxide concentrations	Zota A;Adamkiewicz G;Levy JI;Spengler JD;	STAR 1995	2005
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