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SHEDS-related publications as of September 2010

Methods

- Xue et al. 2010. A Meta-Analysis of Children's Object-to-Mouth Frequency Data for Estimating Non-Dietary Ingestion Exposure. *JESEE.* advance online publication 23 September 2009

- Glen et al. 2008. A New Method of Longitudinal Diary Assembly for Human Exposure Modeling. *JESEE* 18:299-311.

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- Mokhtari et al. 2006. Evaluation and recommendation of sensitivity analysis methods for application to SHEDS models. *JESEE* 16, 491–506.

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- Ozkaynak et al. 2010. Modeled Estimates of Soil and Dust Ingestion for Children. Accepted by *Risk Analysis.*

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- Stout and Mason. 2003. The distribution of chlorpyrifos following a crack and crevice type application in the US EPA indoor air quality research house. *Atm Env* 37, 5539-5549.

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➢**CCA**

- Zartarian et al., 2006. A Probabilistic Arsenic Exposure Assessment for Children Who Contact CCA-Treated Playsets and Decks, Part 1: Model Methodology, Variability Results, and Model Evaluation. *Risk Analysis* 26: 515-531.

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- Zartarian et al. 2005. A Probabilistic Exposure Assessment for Children Who Contact CCA-treated Playsets and Decks Using the Stochastic Human Exposure and Dose Simulation Model for the Wood Preservative Scenario (SHEDS-WOOD), Final Report. U.S. EPA, Washington, DC, EPA/600/X-05/009.

➢**As**

- Georgopoulos et al. 2008. Biologically based modeling of multimedia, multipathway, multiroute population exposures to arsenic, *JESEE* 18, 462–476.

- Xue et al. 2010. Probabilistic modeling of dietary arsenic exposure and dose and evaluation with 2003-2004 NHANES Data. *EHP* 118: 345-350.

➢**Pyrethroids**

- Tulve et al. 2010. Methodologies for estimating cumulative human exposures to current-use pyrethroid pesticides. *JESEE* advance online publication 21 April 2010