1981

First evaluation of the threat posed by antifouling biocides in the Southern Adriatic Sea

Sonia Manzo,* Giuliana Ansanelli, Luisa Parrella, Giuseppe Di Landa, Paolo Massanisso, Simona Schiavo, Carmine Minopoli, Bruno Lanza, Raffaella Boggia, Pellumb Aleksi and Afrim Tabaku

The harmful effects of antifouling biocides in Southern Adriatic Sea water have been evaluated combining different and complementary methodologies thus allowing a deep and robust interpretation of the data.

1994

Risk assessment of butyltins based on a fugacity-based food web bioaccumulation model in the Jincheng Bay mariculture area: I. model development

Yanbing Hu, Xianghong Gong, Yingjiang Xu, Xiukai Song, Huihui Liu, Xuxiu Deng and Shaoguo Ru*

A fugacity-based model was developed to simulate the bioaccumulation of butyltins in the food web of the Jincheng Bay mariculture area.

2002

Risk assessment of butyltins based on a fugacity-based food web bioaccumulation model in the Jincheng Bay mariculture area: II. Risk assessment

Yanbing Hu, Xiukai Song, Xianghong Gong, Yingjiang Xu, Huihui Liu, Xuxiu Deng and Shaoguo Ru*

A fugacity-based food web bioaccumulation model was constructed, and the biotic concentrations of butyltins in the food web of the Jincheng Bay mariculture area were estimated accordingly, using the water and sediment concentrations described in the accompanying paper (Part I).

2007

Interpolation of extensive routine water pollution monitoring datasets: methodology and discussion of implications for aquifer management

Yuval,* Yaara Rimon, Ellen R. Graber and Alex Furman

We present methodology for mapping groundwater pollution plumes in a large aquifer while also delineating the clean areas that are fit for water production.