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## Quantitative modelling of the response of earthworms to metals

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Hao Qiu  
June 2014, Leiden, NL

**Curriculum vitae**

Hao Qiu was born on 22<sup>nd</sup> Feb. 1986 in Xinghua, Jiangsu, China. He studied in the Xinghua High School from 2001 to 2004. After passing the National University Entrance Examination in June 2004, he started his university education at the Department of Environmental Engineering, Nanjing University of Science and Technology, and graduated in 2008 with a bachelor degree. During that period, he carried out a six month internship on microbial degradation of polycyclic aromatic hydrocarbons for his bachelor dissertation in the group of Prof. Xin Jiang and Dr. Fang Wang in the Institute of Soil Science, Chinese Academy of Sciences. In 2010, He received his master's degree in Environmental Engineering from the School of Environmental Science and Technology, Sun Yat-sen University. In the Bioremediation group lead by Prof. Rongliang Qiu, his master research mainly focused on the evaluation of metal bioavailability in amended soils using the Diffusive Gradients in Thin Films technology. Following completion of the master thesis, he joined the Institute of Environmental Sciences, Leiden University as a PhD researcher. From 2010 to 2014, he undertook a PhD project on the development of a consistent methodology for assessment of the bioavailability and toxicity of metals in soil under the supervision of Prof. Willie Peijnenburg and Dr. Martina Vijver. After getting his PhD, he will continue his scientific research career.

## List of Publications

- Qiu, H.**; Vijver, M.G.; Van Gestel, C.A.M.; He, E.; Peijnenburg, W.J.G.M. (2014) Modeling Cd and Ni toxicity to earthworms with the Free Ion Approach. *Environmental Toxicology & Chemistry* 33: 438-46.
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