



## Yong Liu

**Dr. Yong Liu** is currently an associate professor and associate dean at College of Environmental Sciences and Engineering, Peking University (PKU). He got his doctoral degree in science at Peking University, bachelor of Economics at Renmin University of China and bachelor of Engineering at Tsinghua University. Prior to joining the PKU faculty in 2009, he worked in University of Michigan's School of Natural Resources and Environment as postdoctoral research fellow.

Dr. Liu's research interest is aimed to (a) explore the lake aquatic ecosystem responses to watershed nutrient loading and anthropogenic pressures, with numerical modeling development on watershed hydrology, nutrient flux and lake water quality; and (b) propose the watershed-scale adaptive decision making with uncertainty-based optimization algorithms. He has published over 140 peer-reviewed papers in international journals and five books. He is the Associate Editor of *Environmental Systems Research*, *Journal of Great Lakes Research* and *Limnology and Oceanography*, and the editorial member of *Journal of Lake Sciences* and *Journal of Contaminant Hydrology*. He was granted China Youth Science and Technology Award and Excellent Young Scientist Foundation of China.