

Yang Liu

Meiobenthologist, PhD student

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(+33) 6 66 99 38 36

Motto

Stay hungry, stay foolish.

Skills

Experiment design

Experienced in micro/meso-cosm design and handcraft

Data manipulation

Mastered statistical principals, bibliometric analysis and related software

Computer repair

Package services to solve soft/hard-ware issue of most your digital gadgets

Technical

R

SPSS

Statistica

html

Python

Fortran 90

OS X

Windows

Ubuntu

Education

Université de Toulouse - Paul Sabatier, France

PhD student

2012-2015

Influence of meiofaunal invertebrates on biofilm function related to water quality of rivers

Yangzhou University, China

Master student

2009-2012

Microbial biodegradation of environmental hormones

Yangzhou University, China

College student

2005-2009

Effects of cadmium on membrane potential differences and membrane permeability of rice roots

Publication

Short-term effects of nutrient enrichment on river biofilm: N-NO₃

uptake rate and response of meiofauna

Yang Liu, Nabil Majdi, Michèle Tackx, Alain Dauta, Magali Gerino, Frédéric Julien, Evelyne Buffan-Dubau. **Hydrobiologia** 2014 DOI: 10.1007/s10750-014-2074-3

4-tert-Octylphenol Biodegradation Performance by Acinetobacter Strain Immobilized in Calcium Alginate

Yang Liu, Kun Ming Dong, Li Miao, Xiao Jian Zhou, Cui Li Jin, Wei Yang Bao, Wei Jiang. **Advanced Materials Research** 2012 DOI: 10.4028/www.scientific.net/AMR.518-523.272

Isolation, Identification and Biodegradation Characteristics of a 4-tert-Octylphenol Degradable Bacterial Strain

Yang Liu, Kunming Dong, Li Miao, Xiaojian Zhou, Cuili Jin, Ke Feng. **Research of environmental sciences** 2012 (In Chinese)

Effects of Cadmium on Membrane Potential Differences and Membrane Permeability of Rice Roots

Xiaoli Wang, Haijun Sheng, **Yang Liu**, Yueyue Tao, Ke Feng. **Journal of argo-environment science** 2010 (In Chinese)

Species of Duckweeds in Summer in Jiangsu Province and Water Environments They Grow in

Xuefei Wu, Lujia Liu, Han Ma, **Yang Liu**, Mingyao Zhou, Xiaoqing Qian. **Journal of argo-environment science** 2012 (In Chinese)

Experience

Response of biofilm-dwelling meiofauna to enhance nutrient concentration

Yang Liu, Nabil Majdi, Michèle Tackx, Evelyne Buffan-Dubau. **Fifteenth International Meiofauna Conference** FiftIMCO 21 - 27 July Korea 2013, oral presentation, granted a **Swedmark Fund**

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