

# Curriculum Vitae

## Bi Mohan

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## Education Background

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- ◆ *Chongqing University, Chongqing, China* 09/2018-Present  
*Master of Environmental Science and Engineering*  
Supervisor: Professor Yi Chen  
Average Score: 82/100
- ◆ *Chongqing University, Chongqing, China* 09/2014-07/2018  
*Bachelor of Environmental Engineering*  
GPA: 3.31/4.00

## Standard Test

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- ◆ TOFEL: 93 (29/23/23/18)

## Professional Experience

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*College of Environment and Ecology, Chongqing University, Chongqing, China*

- Master Student* 09/2018-present
  - ◆ Participated in a research program that Investigating the inhibition mechanism of CuO nanoparticles on soil denitrification process through assessing denitrification enzyme activities, electron transportation system activity, microbial communities and function genes. 07/2018-10/2018
  - ◆ Participating in a research program supported by National Natural Science Foundation of China (grant number: 51978099): Impacts of the typical micro- and nano-plastic on nitrification process and the molecular mechanism in riparian wetlands. 03/2019-present
  - ◆ Attended The Second National Conference on Environmental (Marine) Microplastic Pollution and Control in Nanjing University. 06/2019
  - ◆ Attended The international Conference on the Evolution of China Urban Water Environment & Ecology in Chengdu, China. 07/2019

## Publication

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- ◆ **Mohan Bi**, Qiang He, Yi Chen. What roles are terrestrial plants playing in global microplastic cycling? *Environ. Sci. Technol.* 2020, 54, 9, 5325-5327. <https://doi.org/10.1021/acs.est.0c01009>
- ◆ Shuyuan Zhao, Xiaoxuan Su, yiyu Wang, Xiangyu Yang, **Mohan Bi**, Qiang He, Yi Chen. Copper oxide nanoparticles inhibited denitrifying enzymes and electron transport system activities to influence soil denitrification and N<sub>2</sub>O emission. *Chemosphere*. Volume 245, 04/2020. <https://doi.org/10.1016/j.chemosphere.2019.125394>

## Honors & Awards

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- ◆ Comprehensive Scholarship from the Faculty of Urban Construction and Environmental Engineering, Chongqing University. 03/2015-03/2018.
- ◆ Graduate student Scholarship from the school of Civil Engineering, Chongqing University. 09/2018-09/2019.