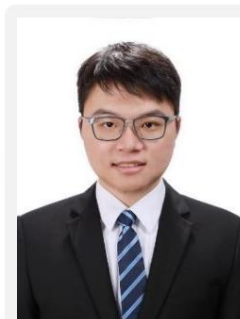


Jiang Hongru



Date of Birth: 1995.11.26
 Tel: 16620982029
 Birthplace: Changsha, Hunan

Political Aspect: Member of the Communist Party of China
 Email: hongru1995@126.com



Education background

2013.09-2017.07	Nankai University Hong	Environmental Engineering	undergraduate
2017.08-2018.11	Kong University of Science and Technology	Environmental Engineering and Management	master
2018.05-2018.10	Southern University of Science and Technology	Environmental Engineering	exchange visit
2019.01-2019.08	central south university	Chemical Engineering and Technology	research assistant
2019.09-2023.06	central south university	Chemical Engineering and Technology Major	PhD

Research direction: microplastic pollution control; waste plastic recycling; hazardous waste disposal; water pollution treatment; environmental management



Academic

Acting as a reviewer for SCI journals in JCR1 area such as Journal of Environmental Management, Marine Pollution Bulletin, Journal of Polymers and the Environment, Environmental Geochemistry and Health, etc.



Representative results

Published as the first author, co-author, and corresponding author in top environmental journals such as Environmental Science & Technology, Water Research, Chemical Engineering Journal, Journal of Hazardous Materials, etc.

14 SCI papers, including 12 papers in JCR1 area, 2 papers in Nature Index, 1 paper in the four major chemical journals, and 1 paper in ESI highly cited. as the first author 1 Chinese core paper, and 1 chapter in English monograph. The academic performance score has reached 71.5 points, and the cumulative impact factor is 130+.

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Project experience

- Research on Surface Reconstruction and Its Control Mechanism in Plastic Flotation System Research National Natural Science Foundation of China participate
- on Harmless Disposal Technology of Beryllium-containing Residues and Efficiency Evaluation School-Enterprise Cooperation Research on High Hardness Backwater in
- Treatment Technology and Efficiency Evaluation of Binyi Produced Water Station of Shengli Oilfield Enterprise cooperation participate in



honor Award

- Outstanding Student of Central South University (2021) (2022)
- Chancellor's Innovation Scholarship (2022)
- BYD school-level incentives (2021)
- First Class Academic Scholarship (2020) (2021) (2022)
- Excellent Graduate of Central South University (2023)
- College-level outstanding student of Central South University (2020)