

成果名称	负责人姓名	期刊	年度
Adsorption and immobilization of phosphorus in eutrophic lake water and sediments by a novel red soil based porous aerogel	谢显传	Water Research	2025
Life Cycle Greenhouse Gas Emissions and Mitigation Performances of Various Hydrogen Production Routes	石磊	Environmental Science & Technology	2025
Boosting Electrochemical Urea Synthesis via Cooperative Electroreduction Through the Parallel Reduction	谢显传	ADVANCED FUNCTIONAL MATERIALS	2025
Temporal and spatial distribution, treatment efficiency and health risk assessment of PFASs in Poyang Lake Basin:Contributions of unknown precursors and	杨宏伟	Water Research	2025
Electron spin polarization of C-doped carbon nitride enhancing PMS activation for deep degradation of emerging contaminants	张宏祥	Water Research	2025
Unlocking Mixed-Metal Oxides Active Centers via Acidity Regulation for K&SO2 Poisoning Resistance: Self-Detoxification Mechanism of Zeolite-Confined deNOx Catalysts	李国波	Environmental Science and Technology	2024
Unveiling the confinement and interface effect on low temperature degradation of toluene over mesoporous zeolite encapsulated Pt-CeO2 catalyst.	张宏祥	Chemical Engineering Journal	2024
Synthesis of HZSM-5@activated carbon for improving aromatic production from catalytic pyrolysis of biomass	樊亮亮	Chemical Engineering Journal	2024
Microwave pyrolysis of Choerospondias axillaris seeds with their derived biochar for comprehensive utilization of the biomass	樊亮亮	Chemical Engineering Journal	2024
Alkali-resistant catalytic reduction of NOx over CeO2-WO3/MCM-22 supported catalyst by releasing Brønsted acid sites	李国波	Applied Catalysis B: Environment and Energy	2024