

Pu Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multiform Sulfur Adsorption Centers and Copper-Terminated Active Sites of Nano-CuS for Efficient Elemental Mercury Capture from Coal Combustion Flue Gas. <i>Langmuir</i> , 2018, 34, 8739-8749.	3.5	128
2	Magnetic Rattle-Type Fe ₃ O ₄ @CuS Nanoparticles as Recyclable Sorbents for Mercury Capture from Coal Combustion Flue Gas. <i>ACS Applied Nano Materials</i> , 2018, 1, 4726-4736.	5.0	100
3	Nanosized Copper Selenide Functionalized Zeolitic Imidazolate Framework (CuSe/ZIF) for Efficient Immobilization of Gas-Phase Elemental Mercury. <i>Advanced Functional Materials</i> , 2019, 29, 1807191.	14.9	74
4	Promotional effect of CuO loading on the catalytic activity and SO ₂ resistance of MnO _x /TiO ₂ catalyst for simultaneous NO reduction and HgO oxidation. <i>Fuel</i> , 2018, 227, 79-88.	6.4	73
5	Performance and bacterial community of moving bed biofilm reactors with various biocarriers treating primary wastewater effluent with a low organic strength and low C/N ratio. <i>Bioresource Technology</i> , 2019, 287, 121424.	9.6	55
6	Bi-metal oxide-modified flat-sheet ceramic membranes for catalytic ozonation of organic pollutants in wastewater treatment. <i>Chemical Engineering Journal</i> , 2021, 426, 131263.	12.7	48
7	Direct filtration for the treatment of the coagulated domestic sewage using flat-sheet ceramic membranes. <i>Chemosphere</i> , 2019, 223, 383-390.	8.2	46
8	Characterization and mitigation of the fouling of flat-sheet ceramic membranes for direct filtration of the coagulated domestic wastewater. <i>Journal of Hazardous Materials</i> , 2020, 385, 121557.	12.4	40
9	Fabrication of a permeable SnO ₂ -Sb reactive anodic filter for high-efficiency electrochemical oxidation of antibiotics in wastewater. <i>Environment International</i> , 2021, 157, 106827.	10.0	27
10	Facial fabricated biocompatible homogeneous biocarriers involving biochar to enhance denitrification performance in an anoxic moving bed biofilm reactor. <i>Bioresource Technology</i> , 2021, 341, 125866.	9.6	24
11	Fabrication of conductive ceramic membranes for electrically assisted fouling control during membrane filtration for wastewater treatment. <i>Chemosphere</i> , 2021, 280, 130794.	8.2	22
12	Exploring the influence mechanism of ozonation on protein fouling of ultrafiltration membranes as a result of the interfacial interaction of foulants at the membrane surface. <i>Science of the Total Environment</i> , 2021, 785, 147340.	8.0	17
13	An ecological vegetation-activated sludge process (V-ASP) for decentralized wastewater treatment: system development, treatment performance, and mathematical modeling. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10234-10246.	5.3	13
14	Reduction of greenhouse gas (GHG) emission in the vegetation-activated sludge process (V-ASP) involving decontaminated plants for decentralized wastewater treatment. <i>Journal of Cleaner Production</i> , 2022, 362, 132341.	9.3	4
15	Robotic Hair with Rich Sensation and Piloerection Functionalities Biomimicked by Stimuli-Responsive Materials. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	2
16	Iron-enhanced primary sedimentation and acidogenic sludge fermentation to achieve self-sufficient organic carbon supply for enhanced nutrient removal in wastewater treatment. <i>Resources, Conservation and Recycling</i> , 2021, 164, 105220.	10.8	1