Wenjun Yin

List of Publications by Year
in descending order

19	226	1163117 8	1125743 13
papers	citations	h-index	g-index

19	19	19	262
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CFD studies on the spread of ammonia and hydrogen sulfide pollutants in a public toilet under personalized ventilation. Journal of Building Engineering, 2022, 46, 103728.	3.4	9
2	Removal Performance and Mechanism of Benzo(b)Fluorathene Using MnO2 Nanoflower/Graphene Oxide Composites. Materials, 2021, 14, 4402.	2.9	0
3	Preparation of carbonâ€“metalâ€“oxide hybrids for enhanced removal of polycyclic aromatic hydrocarbons from aqueous solution. Environmental Technology and Innovation, 2021, 24, 102002.	6.1	0
4	Membrane technologies in toilet urine treatment for toilet urine resource utilization: a review. RSC Advances, 2021, 11, 35525-35535.	3.6	10
5	Dynamics and Numerical Simulation of Contaminant Diffusion for a Non-Flushing Ecological Toilet. Energies, 2021, 14, 7570.	3.1	3
6	CFD Study on the Ventilation Effectiveness in a Public Toilet under Three Ventilation Methods. Energies, 2021, 14, 8379.	3.1	4
7	Removal of Tetracycline from Water Using Activated Carbon Derived from the Mixture of Phragmites australis and Waterworks Sludge. ACS Omega, 2020, 5, 16045-16052.	3.5	18
8	Removal of Antibiotics from Aqueous Solutions by a Carbon Adsorbent Derived from Protein-Waste-Doped Biomass. ACS Omega, 2020, 5, 19187-19193.	3.5	31
9	N-Doped Animal Keratin Waste Porous Biochar derived from Trapa Natans Husks. Materials, 2020, 13, 987.	2.9	3
10	Evaluation of Removal Efficiency of Ni(II) and 2,4-DCP Using in Situ Nitrogen-Doped Biochar Modified with Aquatic Animal Waste. ACS Omega, 2019, 4, 19366-19374.	3.5	24
11	Removal of Cr(VI) from aqueous media by biochar derived from mixture biomass precursors of Acorus calamus Linn. and feather waste. Journal of Analytical and Applied Pyrolysis, 2019, 140, 86-92.	5.5	42
12	Enhanced adsorption of Cd (II) from aqueous solution by a shrimp bran modified Typha orientalis biochar. Environmental Science and Pollution Research, 2019, 26, 37092-37100.	5.3	26
13	Removal of Cd(II) and Ni(II) from aqueous solutions using activated carbon developed from powder-hydrolyzed-feathers and Trapa natans husks. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 560, 426-433.	4.7	21
14	The performance and associated mechanisms of carbon transformation (PHAs,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (polyhydro biofilm reactor (SBBR). RSC Advances, 2018, 8, 42329-42336.	3.6	19
15	Efficient Utilization of Waste Carbon Source for Advanced Nitrogen Removal of Landfill Leachate. BioMed Research International, 2017, 2017, 1-6.	1.9	2
16	Enhancement of ciprofloxacin removal by modifying activated carbon (AC-S) derived from corn stalks with novel silage pre-treatment. , 0, 87, 268-276.		1
17	Variation in bacterial communities during landfill leachate treatment by a modified sequencing batch reactor (SBR). , 0, 140, 365-372.		9
18	The Cd(II) adsorption capacities of activated carbons optimized by RSM: preparation and adsorption optimization. , 0, 159, 377-389.		4

#	Article	IF	Citations
19	Comparison of SBR and SBBR: the effect of aeration DO, delay aeration, pre-denitrification, temperature, and inf. C/N on nitrogen removal from landfill leachate. , 0, 190, 113-124.		0