

Wenjun Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7356064/publications.pdf>

Version: 2024-02-01

19
papers

226
citations

1163117

8
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Cr(VI) from aqueous media by biochar derived from mixture biomass precursors of <i>Acorus calamus</i> Linn. and feather waste. <i>Journal of Analytical and Applied Pyrolysis</i> , 2019, 140, 86-92.	5.5	42
2	Removal of Antibiotics from Aqueous Solutions by a Carbon Adsorbent Derived from Protein-Waste-Doped Biomass. <i>ACS Omega</i> , 2020, 5, 19187-19193.	3.5	31
3	Enhanced adsorption of Cd (II) from aqueous solution by a shrimp bran modified <i>Typha orientalis</i> biochar. <i>Environmental Science and Pollution Research</i> , 2019, 26, 37092-37100.	5.3	26
4	Evaluation of Removal Efficiency of Ni(II) and 2,4-DCP Using in Situ Nitrogen-Doped Biochar Modified with Aquatic Animal Waste. <i>ACS Omega</i> , 2019, 4, 19366-19374.	3.5	24
5	Removal of Cd(II) and Ni(II) from aqueous solutions using activated carbon developed from powder-hydrolyzed-feathers and <i>Trapa natans</i> husks. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 560, 426-433.	4.7	21
6	The performance and associated mechanisms of carbon transformation (PHAs,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (polyhydroxybutyrate) in a membrane bioreactor (SBBR). <i>RSC Advances</i> , 2018, 8, 42329-42336.	3.6	19
7	Removal of Tetracycline from Water Using Activated Carbon Derived from the Mixture of <i>Phragmites australis</i> and Waterworks Sludge. <i>ACS Omega</i> , 2020, 5, 16045-16052.	3.5	18
8	Membrane technologies in toilet urine treatment for toilet urine resource utilization: a review. <i>RSC Advances</i> , 2021, 11, 35525-35535.	3.6	10
9	Variation in bacterial communities during landfill leachate treatment by a modified sequencing batch reactor (SBR). , 0, 140, 365-372.		9
10	CFD studies on the spread of ammonia and hydrogen sulfide pollutants in a public toilet under personalized ventilation. <i>Journal of Building Engineering</i> , 2022, 46, 103728.	3.4	9
11	The Cd(II) adsorption capacities of activated carbons optimized by RSM: preparation and adsorption optimization. , 0, 159, 377-389.		4
12	CFD Study on the Ventilation Effectiveness in a Public Toilet under Three Ventilation Methods. <i>Energies</i> , 2021, 14, 8379.	3.1	4
13	N-Doped Animal Keratin Waste Porous Biochar derived from <i>Trapa Natans</i> Husks. <i>Materials</i> , 2020, 13, 987.	2.9	3
14	Dynamics and Numerical Simulation of Contaminant Diffusion for a Non-Flushing Ecological Toilet. <i>Energies</i> , 2021, 14, 7570.	3.1	3
15	Efficient Utilization of Waste Carbon Source for Advanced Nitrogen Removal of Landfill Leachate. <i>BioMed Research International</i> , 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	Removal Performance and Mechanism of Benzo(b)Fluorathene Using MnO ₂ Nanoflower/Graphene Oxide Composites. <i>Materials</i> , 2021, 14, 4402.	2.9	0
18	Preparation of carbon-metal oxide hybrids for enhanced removal of polycyclic aromatic hydrocarbons from aqueous solution. <i>Environmental Technology and Innovation</i> , 2021, 24, 102002.	6.1	0

#	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