

Yuwen Zhu

List of Publications by Year in descending order

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12
papers

368
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	A high performance lithium ion capacitor achieved by the integration of a Sn-C anode and a biomass-derived microporous activated carbon cathode. <i>Scientific Reports</i> , 2017, 7, 40990.	3.3	79
2	Comparative life cycle assessment of emergency disposal scenarios for medical waste during the COVID-19 pandemic in China. <i>Waste Management</i> , 2021, 126, 388-399.	7.4	68
3	Adsorption of SO ₂ by typical carbonaceous material: a comparative study of carbon nanotubes and activated carbons. <i>Adsorption</i> , 2013, 19, 959-966.	3.0	60
4	Microwave Irradiation Induced High-Efficiency Regeneration for Desulfurized Activated Coke: A Comparative Study with Conventional Thermal Regeneration. <i>Energy & Fuels</i> , 2017, 31, 9693-9702.	5.1	41
5	Mechanism of SO ₂ adsorption and desorption on commercial activated coke. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 2218-2225.	2.7	35
6	Preparation of activated carbons for SO ₂ adsorption by CO ₂ and steam activation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2011, 43, 112-112.	5.3	32
7	Pore Reorganization of Porous Carbon during Trace Calcium-Catalyzed Coal Activation for Adsorption Applications. <i>Energy & Fuels</i> , 2018, 32, 9191-9201.	5.1	21
8	Enhancement Effect of Ordered Hierarchical Pore Configuration on SO ₂ Adsorption and Desorption Process. <i>Processes</i> , 2019, 7, 173.	2.8	16
9	Preparation and characterization of activated carbons for SO ₂ adsorption from Taixi anthracite by physical activation with steam. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 2344-2350.	2.7	13
10	A New Method for the Process Division and Effect Evaluation of Coagulation Based on Particle Size Fractal Dimension. <i>Processes</i> , 2018, 6, 237.	2.8	3
11	Preparation and Characterization of Activated Carbons for SO ₂ Adsorption from Taixi Anthracite. , 2011, , .		0
12	Nanocrystalline TiO ₂ Powders Prepared by Xerogel Hydrothermal in Water: Characterization Photocatalytic Oxidation of Acetone. <i>Materials Transactions</i> , 2020, 61, 1727-1730.	1.2	0