

Hao Huang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

311
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced phosphate sequestration by Fe(ⁱⁱⁱ) modified biochar derived from coconut shell. RSC Advances, 2019, 9, 10425-10436.	3.6	50
2	Optimization of process parameters on surface integrity in wire electrical discharge machining of tungsten tool YG15. International Journal of Advanced Manufacturing Technology, 2015, 81, 1303-1317.	3.0	37
3	Characteristics of volatile organic compounds from vehicle emissions through on-road test in Wuhan, China. Environmental Research, 2020, 188, 109802.	7.5	37
4	A novel numerical predicting method of electric discharge machining process based on specific discharge energy. International Journal of Advanced Manufacturing Technology, 2017, 88, 409-424.	3.0	28
5	A new method for on-line monitoring discharge pulse in WEDM-MS process. International Journal of Advanced Manufacturing Technology, 2015, 81, 1403-1418.	3.0	26
6	Interaction among the simultaneous removal of SO ₂ , NO and Hg ⁰ by electrochemical catalysis in K ₂ S ₂ O ₈ . Fuel, 2020, 260, 116323.	6.4	22
7	Mechanistic research on NO removal by K ₂ S ₂ O ₈ with electrochemical catalysis. Chemical Engineering Journal, 2020, 382, 122873.	12.7	21
8	Computational study of laser fragmentation in liquid: Phase explosion, inverse Leidenfrost effect at the nanoscale, and evaporation in a nanobubble. Science China: Physics, Mechanics and Astronomy, 2022, 65, .	5.1	14
9	Mechanism study on CO ₂ capture by ionic liquids made from TFA blended with MEA and MDEA. International Journal of Greenhouse Gas Control, 2022, 119, 103709.	4.6	12
10	Integrated ANN-LWPA for cutting parameter optimization in WEDM. International Journal of Advanced Manufacturing Technology, 2016, 84, 1277.	3.0	11
11	Experimental study on NO oxidation by K ₂ S ₂ O ₈ + Fe(II)EDTA. Chemical Physics Letters, 2017, 678, 23-27.	2.6	11
12	On-road emissions of fine particles and associated chemical components from motor vehicles in Wuhan, China. Environmental Research, 2022, 210, 112900.	7.5	11
13	N ₂ O Decomposed by Discharge Plasma with Catalysts. Plasma Science and Technology, 2015, 17, 1043-1047.	1.5	10
14	Molecular Dynamics Study of Laser Interaction with Nanoparticles in Liquids and Its Potential Application. Nanomaterials, 2022, 12, 1524.	4.1	10
15	Performance and mechanism of hydrogen sulfide removal by sludge-based activated carbons prepared by recommended modification methods. Environmental Science and Pollution Research, 2021, 28, 31618-31629.	5.3	5
16	Simultaneous Removal of SO ₂ and Hg ⁰ by Composite Oxidant NaClO/NaClO ₂ in a Packed Tower. ACS Omega, 2020, 5, 17931-17939.	3.5	4
17	Real-time hand gesture feature extraction using depth data. , 2014, , .		2