Hao Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/83269/publications.pdf

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17	311	933447 10	940533 16
papers	citations	h-index	g-index

17	17	17	251
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On-road emissions of fine particles and associated chemical components from motor vehicles in Wuhan, China. Environmental Research, 2022, 210, 112900.	7.5	11
2	Molecular Dynamics Study of Laser Interaction with Nanoparticles in Liquids and Its Potential Application. Nanomaterials, 2022, 12, 1524.	4.1	10
3	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
4	Mechanism study on CO2 capture by ionic liquids made from TFA blended with MEA and MDEA. International Journal of Greenhouse Gas Control, 2022, 119, 103709.	4.6	12
5	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
6	Mechanistic research on NO removal by K2S2O8 with electrochemical catalysis. Chemical Engineering Journal, 2020, 382, 122873.	12.7	21
7	Interaction among the simultaneous removal of SO2, NO and Hg0 by electrochemical catalysis in K2S2O8. Fuel, 2020, 260, 116323.	6.4	22
8	Simultaneous Removal of SO₂ and Hg⁰ by Composite Oxidant NaClO/NaClO₂ in a Packed Tower. ACS Omega, 2020, 5, 17931-17939.	3.5	4
9	Characteristics of volatile organic compounds from vehicle emissions through onâ€“road test in Wuhan, China. Environmental Research, 2020, 188, 109802.	7.5	37
10	Enhanced phosphate sequestration by Fe(<scp>iii</scp>) modified biochar derived from coconut shell. RSC Advances, 2019, 9, 10425-10436.	3.6	50
11	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
12	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
13	Integrated ANN-LWPA for cutting parameter optimization in WEDM. International Journal of Advanced Manufacturing Technology, 2016, 84, 1277.	3.0	11
14	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
15	N₂O Decomposed by Discharge Plasma with Catalysts. Plasma Science and Technology, 2015, 17, 1043-1047.	1.5	10
16	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
17	Real-time hand gesture feature extraction using depth data. , 2014, , .		2