

Junjie Feng

List of Publications by Year in descending order

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11
papers

129
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid on-chip quantification of ammonia nitrogen based on a flow and react™ mechanism. International Journal of Environmental Analytical Chemistry, 2022, 102, 516-527.	3.3	4
2	Hydrophobically modified Pd membrane for the efficient purification of hydrogen in light alcohols steam reforming process. Journal of Membrane Science, 2022, 647, 120326.	8.2	6
3	Facile and robust fabrication of hierarchical Au nanorods/Ag nanowire SERS substrates for the sensitive detection of dyes and pesticides. Analytical Methods, 2022, 14, 1041-1050.	2.7	8
4	MoO ₂ Nanospheres Synthesized by Microwave-Assisted Solvothermal Method for the Detection of H ₂ S in Wide Concentration Range at Low Temperature. Frontiers in Materials, 2021, 8, .	2.4	1
5	A Disposable Multiplexed Chip for the Simultaneous Quantification of Key Parameters in Water Quality Monitoring. ACS Sensors, 2020, 5, 3013-3018.	7.8	16
6	Development of affinity between target analytes and substrates in surface enhanced Raman spectroscopy for environmental pollutant detection. Analytical Methods, 2020, 12, 5657-5670.	2.7	13
7	Development of index system for inherently safer process design using an integrated approach. Chinese Journal of Chemical Engineering, 2019, 27, 2725-2733.	3.5	3
8	A safe and clean way to produce H ₂ O ₂ from H ₂ and O ₂ within the explosion limit range. International Journal of Hydrogen Energy, 2019, 44, 19547-19554.	7.1	9
9	Single bubble breakup in the flow field induced by a horizontal jet™The experimental research. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2261.	1.5	4
10	Behaviour and dynamics of two bubbles in conjunct condition in high viscosity liquids. Canadian Journal of Chemical Engineering, 2016, 94, 1583-1591.	1.7	11
11	Coalescence and conjunction of two in-line bubbles at low Reynolds numbers. Chemical Engineering Science, 2016, 141, 261-270.	3.8	54