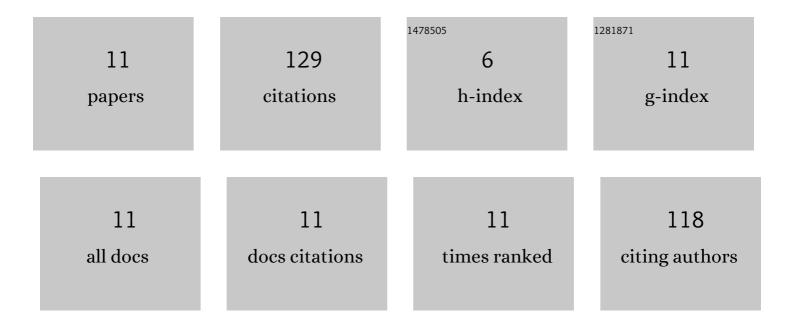
Junjie Feng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1868846/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Coalescence and conjunction of two in-line bubbles at low Reynolds numbers. Chemical Engineering Science, 2016, 141, 261-270.	3.8	54
2	A Disposable Multiplexed Chip for the Simultaneous Quantification of Key Parameters in Water Quality Monitoring. ACS Sensors, 2020, 5, 3013-3018.	7.8	16
3	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
4	Behaviour and dynamics of two bubbles in conjunct condition in highâ€viscosity liquids. Canadian Journal of Chemical Engineering, 2016, 94, 1583-1591.	1.7	11
5	A safe and clean way to produce H2O2 from H2 and O2 within the explosion limit range. International Journal of Hydrogen Energy, 2019, 44, 19547-19554.	7.1	9
6	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
7	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
8	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
9	Rapid on-chip quantification of ammonia nitrogen based on a â€~flow and react' mechanism. International Journal of Environmental Analytical Chemistry, 2022, 102, 516-527.	3.3	4
10	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
11	MoO2 Nanospheres Synthesized by Microwave-Assisted Solvothermal Method for the Detection of H2S in Wide Concentration Range at Low Temperature. Frontiers in Materials, 2021, 8, .	2.4	1