

# Junjie Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1868846/publications.pdf>

Version: 2024-02-01

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