Yifan Jiang

List of Publications by Year
in descending order

12	254	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Review of Highâ€Temperature Foam for Improving Steam Flooding Effect: Mechanism and Application of Foam. Energy Technology, 2022, 10, 2100988.	3.8	12
2	Study on pressure arch effect of xigeda strata tunnel based on experiment and discrete element simulation. Bulletin of Engineering Geology and the Environment, 2022, 81, .	3.5	4
3	Quantitative determination of peroxide value of edible oil by algorithm-assisted liquid interfacial surface enhanced Raman spectroscopy. Food Chemistry, 2021, 344, 128709.	8.2	32
4	Damage mechanism of tunnels in the high-content salt rock stratum. Bulletin of Engineering Geology and the Environment, 2021, 80, 7633-7652.	3.5	7
5	Decoupling Analysis of Interaction between Tunnel Surrounding Rock and Support in Xigeda Formation Strata. KSCE Journal of Civil Engineering, 2021, 25, 4897-4912.	1.9	5
6	Breaking the Affinity Limit with Dual-Phase-Accessible Hotspot for Ultrahigh Raman Scattering of Nonadsorptive Molecules. Analytical Chemistry, 2020, 92, 6941-6948.	6.5	33
7	Mirrorlike Plasmonic Capsules for Online Microfluidic Raman Analysis of Drug in Human Saliva and Urine. ACS Applied Bio Materials, 2019, 2, 3828-3835.	4.6	20
8	Direct Discrimination of Edible Oil Type, Oxidation, and Adulteration by Liquid Interfacial Surface-Enhanced Raman Spectroscopy. ACS Sensors, 2019, 4, 1798-1805.	7.8	36
9	Self-Healing Plasmonic Metal Liquid as a Quantitative Surface-Enhanced Raman Scattering Analyzer in Two-Liquid-Phase Systems. Analytical Chemistry, 2019, 91, 2288-2295.	6.5	25
10	Synthesis and visible light responsed photocatalytic activity of Sn doped Bi₂S₃ microspheres assembled by nanosheets. RSC Advances, 2016, 6, 39810-39817.	3.6	46
11	Effect of In3+ ions on the electrochemical performance of the positive electrolyte for vanadium redox flow batteries. Ionics, 2013, 19, 1915-1920.	2.4	27
12	Improved performance of vanadium redox battery using methylsulfonic acid solution as supporting electrolyte. Journal of Renewable and Sustainable Energy, 2013, 5, .	2.0	7