

Yifan Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

254
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

351
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Synthesis and visible light responded photocatalytic activity of Sn doped Bi ₂ S ₃ microspheres assembled by nanosheets. RSC Advances, 2016, 6, 39810-39817. | 3.6 | 46 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Effect of In ³⁺ ions on the electrochemical performance of the positive electrolyte for vanadium redox flow batteries. Ionics, 2013, 19, 1915-1920. | 2.4 | 27 |
| 6 | 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 |
| 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 | A Review of High-Temperature Foam for Improving Steam Flooding Effect: Mechanism and Application of Foam. Energy Technology, 2022, 10, 2100988. | 3.8 | 12 |
| 9 | Improved performance of vanadium redox battery using methylsulfonic acid solution as supporting electrolyte. Journal of Renewable and Sustainable Energy, 2013, 5, . | 2.0 | 7 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |