

Yuqun Xie

List of Publications by Year in descending order

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12
papers

438
citations

1040056

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1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastic degradation methods and corresponding degradation mechanism: Research status and future perspectives. <i>Journal of Hazardous Materials</i> , 2021, 418, 126377.	12.4	111
2	Characterization of a natural triple-tandem c-di-GMP riboswitch and application of the riboswitch-based dual-fluorescence reporter. <i>Scientific Reports</i> , 2016, 6, 20871.	3.3	96
3	Synthesis of graphene paper from pyrolyzed asphalt. <i>Carbon</i> , 2011, 49, 2852-2861.	10.3	83
4	Functional analysis of the sporulation-specific diadenylate cyclase CdaS in <i>Bacillus thuringiensis</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 908.	3.5	57
5	Sulfur as an important co-factor in the formation of multilayer graphene in the thermolyzed asphalt reaction. <i>Journal of Materials Chemistry</i> , 2012, 22, 5723.	6.7	23
6	GITAR-enhanced facile discrimination of aged Chinese Baijiu using electrochemical impedance spectroscopy. <i>Analytica Chimica Acta</i> , 2019, 1059, 36-41.	5.4	23
7	Enrichment-Free Rapid Detection of Phthalates in Chinese Liquor with Electrochemical Impedance Spectroscopy. <i>Sensors</i> , 2020, 20, 901.	3.8	12
8	Highest measured anodic stability in aqueous solutions: graphenic electrodes from the thermolyzed asphalt reaction. <i>RSC Advances</i> , 2013, 3, 2379.	3.6	11
9	Simultaneously detecting ethyl carbamate and its precursors in rice wine based on a pH-responsive electrochemical impedance sensor. <i>Analytica Chimica Acta</i> , 2020, 1126, 124-132.	5.4	11
10	Facile Detection of Vitamin B12 with Copper Oxide Nanocrystal Graphenic Composite Electrode. <i>Water (Switzerland)</i> , 2021, 13, 1790.	2.7	6
11	Electrochemical impedance sensor based on nano-cobalt-oxide-modified graphenic electrode for total phosphorus determinations in water. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 2635-2640.	3.5	3
12	Ionization Equilibrium of Water Molecule Dominated Ethanol-water Binary Solution Self-assemble. <i>Electrochemistry</i> , 2022, 90, 067007-067007.	1.4	2