

Guo-zong Yue

List of Publications by Year in descending order

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15
papers

882
citations

933447

10
h-index

996975

15
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15
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15
docs citations

15
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric detection for uranyl ions in water using vinylphosphonic acid functionalized gold nanoparticles based on smartphone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120748.	3.9	13
2	Solution and aging behavior of precipitates in laser melting deposited V-5Cr-5Ti alloys. <i>Journal of Central South University</i> , 2021, 28, 1089-1099.	3.0	1
3	Effective colorimetric detection of Ni ²⁺ using gold nanoparticles functionalized with phytate. <i>Chemical Physics Letters</i> , 2021, 784, 139101.	2.6	4
4	Cesium-Containing Methylammonium Lead Iodide Light Absorber for Planar Perovskite Solar Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1008-1012.	0.9	3
5	Pd-Ru nanocatalysts derived from a Pd-induced aerogel for dramatic boosting of hydrogen release. <i>Nanoscale</i> , 2020, 12, 2345-2349.	5.6	14
6	Nanoscale zero-valent iron intercalated 2D titanium carbides for removal of Cr(VI) in aqueous solution and the mechanistic aspect. <i>Journal of Hazardous Materials</i> , 2020, 388, 121761.	12.4	61
7	Palladium Separation by Pd-Catalyzed Gel Formation via Alkyne Coupling. <i>Chemistry of Materials</i> , 2019, 31, 7386-7394.	6.7	28
8	Assembly of porphyrin-based uranium organic frameworks with (3,4)-connected <i>ptc</i> and <i>tbo</i> topologies. <i>Dalton Transactions</i> , 2019, 48, 1595-1598.	3.3	13
9	Solvent- and catalyst-free synthesis of an azine-linked covalent organic framework and the induced tautomerization in the adsorption of U(^{VI}) and Hg(^{II}). <i>Green Chemistry</i> , 2019, 21, 649-657.	9.0	128
10	Development of a novel tridentate ligand for colorimetric detection of Mn ²⁺ based on AgNPs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 244-251.	3.9	10
11	Nitrilotriacetate-stabilized gold nanoparticles: a novel strategy for the colorimetric detection of Cr(^{III})/Cr(^{VI}) and the mechanistic aspects. <i>Analytical Methods</i> , 2017, 9, 2805-2811.	2.7	10
12	Damage indication of 2,7-dichlorofluorescein for epoxy polymer and the effect of water on its damage indicating ability. <i>E-Polymers</i> , 2017, 17, 57-64.	3.0	3
13	Facile Synthesis of Iminodiacetate-Stabilized Gold Nanoparticles with Sensitive Detection of Cr(^{III}). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2479-2483.	2.0	3
14	Recent advance in MXenes: A promising 2D material for catalysis, sensor and chemical adsorption. <i>Coordination Chemistry Reviews</i> , 2017, 352, 306-327.	18.8	484
15	Gold nanoparticles as sensors in the colorimetric and fluorescence detection of chemical warfare agents. <i>Coordination Chemistry Reviews</i> , 2016, 311, 75-84.	18.8	107