

# Guo-zong Yue

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

882  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1604  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Solvent- and catalyst-free synthesis of an azine-linked covalent organic framework and the induced tautomerization in the adsorption of U( <i>VI</i> ) and Hg( <i>II</i> ). <i>Green Chemistry</i> , 2019, 21, 649-657.	9.0	128
3	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
4	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
5	Palladium Separation by Pd-Catalyzed Gel Formation via Alkyne Coupling. <i>Chemistry of Materials</i> , 2019, 31, 7386-7394.	6.7	28
6	Pd <sup>II</sup> /Ru nanocatalysts derived from a Pd-induced aerogel for dramatic boosting of hydrogen release. <i>Nanoscale</i> , 2020, 12, 2345-2349.	5.6	14
7	Assembly of porphyrin-based uranium organic frameworks with (3,4)-connected <i>tpo</i> and <i>tbo</i> topologies. <i>Dalton Transactions</i> , 2019, 48, 1595-1598.	3.3	13
8	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
9	Nitrilotriacetate-stabilized gold nanoparticles: a novel strategy for the colorimetric detection of Cr( <i>III</i> )/Cr( <i>VI</i> ) and the mechanistic aspects. <i>Analytical Methods</i> , 2017, 9, 2805-2811.	2.7	10
10	Development of a novel tridentate ligand for colorimetric detection of Mn <sup>2+</sup> based on AgNPs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 244-251.	3.9	10
11	Effective colorimetric detection of Ni <sup>2+</sup> using gold nanoparticles functionalized with phytate. <i>Chemical Physics Letters</i> , 2021, 784, 139101.	2.6	4
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 <sup>III</sup> . <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2479-2483.	2.0	3
14	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
15	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