

Lei Yan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

402
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and Eco-Friendly Synthesis of Red Fluorescent Gold Nanoclusters for Sensing and Anti-Counterfeiting Applications. <i>Nano</i> , 2019, 14, 1950121.	1.0	2
2	Microwave-assisted in situ synthesis of fluorescent gold nanoclusters with BSA/montmorillonite and application on latent fingerprint imaging. <i>Science China Chemistry</i> , 2018, 61, 619-626.	8.2	12
3	Surfactant-free gold nanoparticles: rapid and green synthesis and their greatly improved catalytic activities for 4-nitrophenol reduction. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1268-1272.	6.0	30
4	N-Doped carbon dots: a metal-free co-catalyst on hematite nanorod arrays toward efficient photoelectrochemical water oxidation. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 537-540.	6.0	86
5	Non-toxic luminescent Au Nanoclusters@Montmorillonite nanocomposites powders for latent fingerprint development. <i>RSC Advances</i> , 2017, 7, 50106-50112.	3.6	28
6	Rapid Synthesis of C-dots@PGV Nanocomposites Powders for Development of Latent Fingerprints. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 1217-1223.	3.2	11
7	N-Doped carbon dots: green and efficient synthesis on a large-scale and their application in fluorescent pH sensing. <i>New Journal of Chemistry</i> , 2017, 41, 10607-10612.	2.8	63
8	Microwave-Assisted Synthesis of Red-Light Emitting Au Nanoclusters with the Use of Egg White. <i>Journal of Chemical Education</i> , 2014, 91, 1715-1719.	2.3	19
9	Microwave-assisted synthesis of BSA-stabilized and HSA-protected gold nanoclusters with red emission. <i>Journal of Materials Chemistry</i> , 2012, 22, 1000-1005.	6.7	146
10	Enhanced Electrogenerated Chemiluminescence of Tris(2,2'-bipyridyl) Ruthenium(II)/tripropylamine in the Presence of Pyridine and Its Analogues. <i>Electroanalysis</i> , 2009, 21, 1611-1616.	2.9	5