Lei Yan

List of Publications by Year
in descending order

		1163117	1372567
10	402	8	10
papers	citations	h-index	g-index

10	10	10	770
all docs	docs citations	times ranked	citing authors

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