Furong Tao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5257014/publications.pdf

Version: 2024-02-01

14	252	1040056	1058476
papers	citations	9	14
		h-index	g-index

14	14	14	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CdS/MoS₂ Nanoparticles on Nanoribbon Heterostructures with Boosted Photocatalytic H₂ Evolution under Visibleâ€light Irradiation. ChemistrySelect, 2021, 6, 2561-2568.	1.5	9
2	Charge-Dependent Strategy Enables a Single Fluorescent Probe to Study the Interaction Relationship between Mitochondria and Lipid Droplets. ACS Sensors, 2021, 6, 1595-1603.	7.8	44
3	Tunable Electric and Magnetic Properties of Transition Metal@N_xC_yâ€Graphene Materials by Different Metal and Defect Types. Chemistry - an Asian Journal, 2021, 16, 3230-3235.	3.3	3
4	Biomass-based superhydrophobic coating with tunable colors and excellent robustness. Carbohydrate Polymers, 2021, 270, 118401.	10.2	11
5	Enhanced photostability of aggregation induced emission by hydrophobic groups. Analytica Chimica Acta, 2021, 1186, 339076.	5.4	7
6	A novel TiO2@stearic acid/chitosan coating with reversible wettability for controllable oil/water and emulsions separation. Carbohydrate Polymers, 2020, 232, 115807.	10.2	69
7	l-Glutamic Acid Crosslinked Cellulose Ester Films for Heavy Metal Ions Adsorption. Journal of Polymers and the Environment, 2020, 28, 1302-1314.	5.0	11
8	Super-quenching: Multiple migration channels of excitons cause â€œarea quenchingâ€• Materials Chemistry and Physics, 2020, 243, 122657.	4.0	4
9	Multi-purpose barbituric acid derivatives with aggregation induced emission. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117320.	3.9	13
10	A new dibenzothiophene-based dual-channel chemosensor for cyanide with aggregation induced emission. Analytical Methods, 2019, 11, 5553-5561.	2.7	22
11	Efficient Oxidative Transformation of Furfural into Succinic Acid over Acidic Metal-Free Graphene Oxide. ACS Sustainable Chemistry and Engineering, 2019, 7, 296-305.	6.7	40
12	Preparation of a hyperbranched porous polymer and its sensing performance for nitroaromatics. New Journal of Chemistry, 2018, 42, 12802-12810.	2.8	7
13	A novelÂdouble-layer electrospun nanofibrous membrane sensor for detecting nitroaromatic compounds. Journal of Materials Science, 2016, 51, 10350-10360.	3.7	11
14	Fluorescent film sensor for nitroaromatics prepared via grafting a conjugated polymer on a glass slide surface. Russian Journal of Physical Chemistry A, 2016, 90, 399-405.	0.6	1