

Aimin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

217
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Performance for the Conversion of Potent Fluorinated Greenhouse Gases by Aluminium Fluorides with Different Morphology. <i>Catalysis Letters</i> , 2021, 151, 2065-2074.	2.6	4
2	P-doped Carbon as the Efficient Support of Nickel Catalysts for Hydrodechlorination of Chlorodifluoromethane. <i>ChemistrySelect</i> , 2020, 5, 13290-13294.	1.5	1
3	Self-powered gas sensor based on SiNWs/ITO photodiode. <i>RSC Advances</i> , 2019, 9, 23554-23559.	3.6	12
4	Ratiometric ultrasensitive fluorometric detection of ascorbic acid using a dually emitting CdSe@SiO ₂ @CdTe quantum dot hybrid. <i>Mikrochimica Acta</i> , 2018, 185, 42.	5.0	49
5	Visual Assay of Glutathione in Vegetables and Fruits Using Quantum Dot Ratiometric Hybrid Probes. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6431-6438.	5.2	27
6	2D Hybrid Nanomaterials for Selective Detection of NO ₂ and SO ₂ Using "Light On and Off" Strategy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37191-37200.	8.0	52
7	Fabrication of an "ion-imprinting" dual-emission quantum dot nanohybrid for selective fluorescence turn-on and ratiometric detection of cadmium ions. <i>Analyst</i> , 2016, 141, 5886-5892.	3.5	52
8	Controlled synthesis of a dual-emission hierarchical quantum dot hybrid nanostructure as a robust ratiometric fluorescent sensor. <i>RSC Advances</i> , 2016, 6, 15716-15723.	3.6	4
9	N-Alkylation of Alkylolamines with Alcohols Over Mesoporous Solid Acid-Base Cs-Ba-Zr Catalyst. <i>Catalysis Letters</i> , 2016, 146, 1182-1193.	2.6	2
10	An efficient ratiometric fluorescent probe based on dual-emission fluorescent silica nanoparticles for visual determination of Hg ²⁺ . <i>Analytical Methods</i> , 2015, 7, 2295-2299.	2.7	14