

Wei Yang

List of Publications by Year in descending order

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12
papers

540
citations

1039406

9
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu ₂ O nanorods modified by reduced graphene oxide for NH ₃ sensing at room temperature. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1174-1181.	5.2	135
2	Additive-Free Synthesis of In ₂ O ₃ Cubes Embedded into Graphene Sheets and Their Enhanced NO ₂ Sensing Performance at Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21093-21100.	4.0	120
3	An Ullmann C–O Coupling Reaction Catalyzed by Magnetic Copper Ferrite Nanoparticles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 53-58.	2.1	85
4	Stability of Polydopamine Coatings on Gold Substrates Inspected by Surface Plasmon Resonance Imaging. <i>Langmuir</i> , 2018, 34, 3565-3571.	1.6	62
5	A novel electronic nose based on porous In ₂ O ₃ microtubes sensor array for the discrimination of VOCs. <i>Biosensors and Bioelectronics</i> , 2015, 64, 547-553.	5.3	47
6	Synthesized Blue Fluorescent Protein Analogue with Tunable Colors from Excited-State Intramolecular Proton Transfer through an N–H···N Hydrogen Bond. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 92-98.	2.1	32
7	A colorimetric and near-infrared fluorescent probe for cysteine and homocysteine detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 10-14.	2.0	24
8	Supersaturation-controlled synthesis of diverse In ₂ O ₃ morphologies and their shape-dependent sensing performance. <i>CrystEngComm</i> , 2015, 17, 2989-2995.	1.3	15
9	Comparative Determination of the Volatile Components of <i>Prunella vulgaris</i> L. from Different Geographical Origins by Headspace Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry. <i>Analytical Letters</i> , 2013, 46, 2001-2016.	1.0	12
10	Epoxidation of Styrene Catalyzed by Metal Complexes of Poly(vinylbenzyl)acetylacetonate. <i>Polymers for Advanced Technologies</i> , 1996, 7, 729-731.	1.6	3
11	A pH sensitive fluorescence probe based on tricarboyanine. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 877-881.	1.3	3
12	Tetraphenylporphyrin-based dual-functional medical agent for magnetic resonance and fluorescence imaging. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4953.	1.7	2