

Bing Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1361645/publications.pdf>

Version: 2024-02-01

19
papers

769
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	A Supramolecular Antibiotic Switch for Antibacterial Regulation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13208-13213.	13.8	256
2	Polymer-drug conjugates for intracellular molecule-targeted photoinduced inactivation of protein and growth inhibition of cancer cells. <i>Scientific Reports</i> , 2012, 2, 766.	3.3	53
3	Multicellular Assembly and Light-Regulation of Cell-Cell Communication by Conjugated Polymer Materials. <i>Advanced Materials</i> , 2014, 26, 2371-2375.	21.0	53
4	Graphene-Oxide-Conjugated Polymer Hybrid Materials for Calmodulin Sensing by Using FRET Strategy. <i>Advanced Functional Materials</i> , 2015, 25, 4412-4418.	14.9	48
5	Cationic Oligo(<i>p</i> -phenylene vinylene) Materials for Combating Drug Resistance of Cancer Cells by Light Manipulation. <i>Advanced Materials</i> , 2014, 26, 5986-5990.	21.0	46
6	Efficient separation of immiscible oil/water mixtures using a perforated lotus leaf. <i>Green Chemistry</i> , 2019, 21, 6579-6584.	9.0	46
7	Photocatalytic Sonogashira reaction over silicon carbide supported Pd-Cu alloy nanoparticles under visible light irradiation. <i>Catalysis Science and Technology</i> , 2018, 8, 3357-3362.	4.1	39
8	Synthesis of a new conjugated polymer for cell membrane imaging by using an intracellular targeting strategy. <i>Polymer Chemistry</i> , 2013, 4, 5212.	3.9	38
9	Synthesis and Characterization of Water-Soluble Polythiophene Derivatives for Cell Imaging. <i>Scientific Reports</i> , 2015, 5, 7617.	3.3	34
10	Postsynthetic Modification of Metal-Organic Frameworks for Photocatalytic Applications. <i>Small Structures</i> , 2022, 3, .	12.0	30
11	Preparation of Reactive Oligo(<i>p</i> -Phenylene Vinylene) Materials for Spatial Profiling of the Chemical Reactivity of Intracellular Compartments. <i>Advanced Materials</i> , 2016, 28, 3749-3754.	21.0	18
12	Direct energy transfer from conjugated polymer to DNA intercalated dye: Label-free fluorescent DNA detection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 85, 8-11.	5.0	14
13	Investigation on the fates of vanadium and nickel during co-gasification of petroleum coke with biomass. <i>Bioresource Technology</i> , 2018, 257, 47-53.	9.6	14
14	Dual-Modal Probe Based on Polythiophene Derivative for Pre- and Intraoperative Mapping of Lymph Nodes by SPECT/Optical Imaging. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6646-6651.	8.0	14
15	Multifunctional Assembly of Micrometer-Sized Colloids for Cell Sorting. <i>Small</i> , 2015, 11, 2555-2563.	10.0	12
16	Cu ₂ O/Graphene as an Efficient and Ligand Free Heterogeneous Catalyst for Ullmann Coupling of ¹³ C-Containing Compounds with Aryl Halides. <i>Catalysis Surveys From Asia</i> , 2018, 22, 123-128.	2.6	6
17	Nasal Cavity Inspired Micro-Nanostructured Cone Array Tube for Oil Recovery in Wastewater. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	5
18	Postsynthetic Modification of Metal-Organic Frameworks for Photocatalytic Applications. <i>Small Structures</i> , 2022, 3, .	12.0	3

#	ARTICLE	IF	CITATIONS
19	Conformation Changes: Grapheneâ€Oxideâ€Conjugated Polymer Hybrid Materials for Calmodulin Sensing by Using FRET Strategy (Adv. Funct. Mater. 28/2015). Advanced Functional Materials, 2015, 25, 4560-4560.	14.9	0