

Zhu Tingting

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

477
citations

687363

13
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713466

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26
all docs

26
docs citations

26
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly of Silicon@Oxidized Mesocarbon Microbeads Encapsulated in Carbon as Anode Material for Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 4715-4725.	8.0	88
2	An integrated targeting drug delivery system based on the hybridization of graphdiyne and MOFs for visualized cancer therapy. <i>Nanoscale</i> , 2019, 11, 11709-11718.	5.6	79
3	Halogenated cyanine dyes for synergistic photodynamic and photothermal therapy. <i>Dyes and Pigments</i> , 2021, 190, 109327.	3.7	24
4	A key point of porphyrin structure affect DSSCs performance based on porphyrin sensitizers. <i>Dyes and Pigments</i> , 2014, 100, 278-285.	3.7	23
5	A phototheranostic nanoparticle for cancer therapy fabricated by BODIPY and graphene to realize photo-chemo synergistic therapy and fluorescence/photothermal imaging. <i>Dyes and Pigments</i> , 2020, 177, 108262.	3.7	23
6	Double-N doping: a new discovery about N-doped TiO ₂ applied in dye-sensitized solar cells. <i>RSC Advances</i> , 2014, 4, 16992-16998.	3.6	20
7	Preparation of dye-sensitized solar cells with high photocurrent and photovoltage by using mesoporous titanium dioxide particles as photoanode material. <i>Nano Research</i> , 2015, 8, 3830-3841.	10.4	20
8	Methotrexate coated AZA-BODIPY nanoparticles for chemotherapy, photothermal and photodynamic synergistic therapy. <i>Dyes and Pigments</i> , 2020, 179, 108351.	3.7	19
9	Multi-functional Nanodrug Based on a Three-dimensional Framework for Targeted Photo-chemo Synergetic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001874.	7.6	19
10	Improved performance of dye-sensitized solar cells based on modified kaolin/PVDF-HFP composite gel electrolytes. <i>RSC Advances</i> , 2016, 6, 100079-100089.	3.6	18
11	Dual-functional protein for one-step production of a soluble and targeted fluorescent dye. <i>Theranostics</i> , 2018, 8, 3111-3125.	10.0	17
12	The tumor phototherapeutic application of nanoparticles constructed by the relationship between PTT/PDT efficiency and 2,6- and 3,5-substituted BODIPY derivatives. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7461-7471.	5.8	16
13	Self-assembled hydrophobin for producing water-soluble and membrane permeable fluorescent dye. <i>Scientific Reports</i> , 2016, 6, 23061.	3.3	14
14	A novel amphiphilic fluorescent probe BODIPY-CMC-CRGD as a biomarker and nanoparticle vector. <i>RSC Advances</i> , 2018, 8, 20087-20094.	3.6	14
15	Unique PDT and PTT synergistic effect between TPE and BODIPY. <i>Chemical Communications</i> , 2021, 57, 10035-10038.	4.1	14
16	A two-fold interpenetration pillar-layered metal-organic frameworks based on BODIPY for chemo-photodynamic therapy. <i>Dyes and Pigments</i> , 2021, 188, 109174.	3.7	13
17	Multi-functional 3D N-doped TiO ₂ microspheres used as scattering layers for dye-sensitized solar cells. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 395-404.	4.4	10
18	Immersion-plated Cu ₆ Sn ₅ /Sn composite film anode for lithium ion battery. <i>Journal of Materials Science</i> , 2017, 52, 6020-6033.	3.7	9

#	ARTICLE	IF	CITATIONS
19	Encapsulation of modified pigment yellow 110 (PY110) for electrophoretic display. Journal of Materials Research, 2016, 31, 2261-2267.	2.6	8
20	The self-assembly of monosubstituted BODIPY and HFBI-RGD. RSC Advances, 2018, 8, 21472-21479.	3.6	8
21	Study of quasi-solid electrolyte in dye-sensitized solar cells using surfactant as pore-forming materials in TiO ₂ photoelectrodes. Journal of Solid State Electrochemistry, 2017, 21, 715-724.	2.5	5
22	Hydrogen Bonding-Assisted Synthesis of Silica/Oxidized Mesocarbon Microbeads Encapsulated in Amorphous Carbon as Stable Anode for Optimized/Enhanced Lithium Storage. Transactions of Tianjin University, 2020, 26, 13-21.	6.4	5
23	The photodynamic/photothermal synergistic therapeutic effect of BODIPY-I-35 liposomes with urea. Photodiagnosis and Photodynamic Therapy, 2022, 37, 102723.	2.6	5
24	Application of Fluoroboron Fluoresceins (BODIPYS) and Their Derivatives in the Synergistic Diagnosis and Treatment of Tumor. Chinese Journal of Organic Chemistry, 2019, 39, 1891.	1.3	3
25	Synergistic PDT/PTT/chemotherapy of PEGylated cyanine/methotrexate hybrid nanoparticles IMPD. Materials Letters, 2022, 317, 131957.	2.6	3