

Zhonghua Liu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

435
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of Conjugated Small Molecules for Superior Photothermal Theranostics in the NIR-II Biowindow. <i>Advanced Materials</i> , 2020, 32, e2001146.	21.0	204
2	Bis-diketopyrrolopyrrole conjugated polymer nanoparticles as photothermic nanoagonist for specific and synergistic glioblastoma therapy. <i>Biomaterials</i> , 2019, 216, 119252.	11.4	47
3	Delivery of Quantum Dot-siRNA Nanoplexes in SK-N-SH Cells for BACE1 Gene Silencing and Intracellular Imaging. <i>Molecular Therapy - Nucleic Acids</i> , 2012, 1, e20.	5.1	41
4	Highly responsive ethylenediamine vapor sensor based on a perylenediimide-camphorsulfonic acid complex via ionic self-assembly. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7644-7651.	5.5	26
5	Regulating Twisted Skeleton to Construct Organ-Specific Perylene for Intensive Cancer Chemotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16215-16223.	13.8	25
6	Chalcogen-substitution modulated supramolecular chirality and gas sensing properties in perylenediimides. <i>Chemical Communications</i> , 2019, 55, 4379-4382.	4.1	20
7	Regioisomer-manipulating thio-perylenediimide nanoagents for photothermal/photodynamic theranostics. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5535-5544.	5.8	16
8	Molecular engineering of diketopyrrolopyrrole-conjugated polymer nanoparticles by chalcogenide variation for photoacoustic imaging guided photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3153-3160.	5.8	14
9	Carrier-Free Delivery of Ultrasmall I-Conjugated Oligomer Nanoparticles with Photothermal Conversion over 80% for Cancer Theranostics. <i>Small</i> , 2022, 18, e2104521.	10.0	11
10	Synergistic non-bonding interactions based on diketopyrrolo-pyrrole for elevated photoacoustic imaging-guided photothermal therapy. <i>Biomaterials Science</i> , 2021, 9, 908-916.	5.4	10
11	Indocyanine green loaded pH-responsive bortezomib supramolecular hydrogel for synergistic chemo-photothermal/photodynamic colorectal cancer therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102521.	2.6	8
12	AI-Gen Nanoparticles of Arylamino Fumaronitrile Derivative with High Near-Infrared Emission for Two-Photon Imaging and in Vivo Cell Tracking. <i>ACS Applied Bio Materials</i> , 2019, 2, 430-436.	4.6	7
13	Terselenophene Regioisomer Conjugated Polymer Materials for High-Performance Cancer Phototheranostics. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55605-55613.	8.0	4
14	Regulating Twisted Skeleton to Construct Organ-Specific Perylene for Intensive Cancer Chemotherapy. <i>Angewandte Chemie</i> , 2021, 133, 16351-16359.	2.0	2