

Hanlin Ou

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,140
citations

331670

21
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2435
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Motion in Aggregates: Manipulating TICT for Boosting Photothermal Theranostics. <i>Journal of the American Chemical Society</i> , 2019, 141, 5359-5368.	13.7	465
2	Regulating the Photophysical Property of Organic/Polymer Optical Agents for Promoted Cancer Phototheranostics. <i>Advanced Materials</i> , 2020, 32, e1806331.	21.0	231
3	Gathering brings strength: How organic aggregates boost disease phototheranostics. <i>Aggregate</i> , 2021, 2, 95-113.	9.9	188
4	Planar and Twisted Molecular Structure Leads to the High Brightness of Semiconducting Polymer Nanoparticles for NIR-IIa Fluorescence Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 15146-15156.	13.7	177
5	Surface-adaptive zwitterionic nanoparticles for prolonged blood circulation time and enhanced cellular uptake in tumor cells. <i>Acta Biomaterialia</i> , 2018, 65, 339-348.	8.3	131
6	Silver-Decorated Polymeric Micelles Combined with Curcumin for Enhanced Antibacterial Activity. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16880-16889.	8.0	126
7	Amplification of Activated Near-Infrared Afterglow Luminescence by Introducing Twisted Molecular Geometry for Understanding Neutrophil-Involved Diseases. <i>Journal of the American Chemical Society</i> , 2022, 144, 3429-3441.	13.7	91
8	Green Tea Catechin-Based Complex Micelles Combined with Doxorubicin to Overcome Cardiotoxicity and Multidrug Resistance. <i>Theranostics</i> , 2016, 6, 1277-1292.	10.0	85
9	Sonosensitized Aggregation-Induced Emission Dots with Capacities of Immunogenic Cell Death Induction and Multivalent Blocking of Programmed Cell Death-Ligand 1 for Amplified Antitumor Immunotherapy. <i>CCS Chemistry</i> , 2022, 4, 501-514.	7.8	57
10	Polymeric Nitric Oxide Delivery Nanoplatfoms for Treating Cancer, Cardiovascular Diseases, and Infection. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001550.	7.6	49
11	Enlarging the Reservoir: High Absorption Coefficient Dyes Enable Synergetic Near Infrared-Fluorescence Imaging and Near Infrared-Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2102213.	14.9	47
12	Organic/polymer photothermal nanoagents for photoacoustic imaging and photothermal therapy in vivo. <i>Science China Materials</i> , 2019, 62, 1740-1758.	6.3	45
13	Boosting Photoacoustic Effect via Intramolecular Motions Amplifying Thermal-to-Acoustic Conversion Efficiency for Adaptive Image-Guided Cancer Surgery. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21047-21055.	13.8	44
14	Ligand-Switchable Micellar Nanocarriers for Prolonging Circulation Time and Enhancing Targeting Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5296-5304.	8.0	39
15	Axial modification inhibited H-aggregation of phthalocyanines in polymeric micelles for enhanced PDT efficacy. <i>Chemical Communications</i> , 2018, 54, 3985-3988.	4.1	36
16	Activatable Persistent Luminescence from Porphyrin Derivatives and Supramolecular Probes with Imaging-Modality Transformable Characteristics for Improved Biological Applications**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	36
17	A peptide-based aggregation-induced emission bioprobe for selective detection and photodynamic killing of Gram-negative bacteria. <i>Biomaterials Science</i> , 2021, 9, 437-442.	5.4	35
18	A surface-adaptive nanocarrier to prolong circulation time and enhance cellular uptake. <i>Chemical Communications</i> , 2015, 51, 14985-14988.	4.1	33

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19	A novel strategy based on a ligand-switchable nanoparticle delivery system for deep tumor penetration. <i>Nanoscale Horizons</i> , 2019, 4, 658-666.	8.0	29
20	Boosting Photoacoustic Effect via Intramolecular Motions Amplifying Thermal-to-Acoustic Conversion Efficiency for Adaptive Image-Guided Cancer Surgery. <i>Angewandte Chemie</i> , 2021, 133, 21215-21223.	2.0	28
21	Manipulating the intramolecular motion of AIEgens for boosted biomedical applications. <i>Science China Chemistry</i> , 2019, 62, 929-932.	8.2	26
22	Polymerization-induced self-assembly of large-scale iohexol nanoparticles as contrast agents for X-ray computed tomography imaging. <i>Polymer Chemistry</i> , 2018, 9, 2926-2935.	3.9	22
23	HCPT-peptide prodrug with tumor microenvironment -responsive morphology transformable characteristic for boosted bladder tumor chemotherapy. <i>Journal of Controlled Release</i> , 2021, 330, 715-725.	9.9	21
24	Recent Progress in Boosted PDT Induced Immunogenic Cell Death for Tumor Immunotherapy. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 83-89.	2.6	18
25	A two-in-one Janus NIR-II AIEgen with balanced absorption and emission for image-guided precision surgery. <i>Materials Today Bio</i> , 2021, 10, 100087.	5.5	17
26	Large π -extended donor-acceptor polymers for highly efficient in vivo near-infrared photoacoustic imaging and photothermal tumor therapy. <i>Science China Chemistry</i> , 2021, 64, 2180-2192.	8.2	17
27	A wearable AIEgen-based lateral flow test strip for rapid detection of SARS-CoV-2 RBD protein and N protein. <i>Cell Reports Physical Science</i> , 2022, 3, 100740.	5.6	13
28	Root Canal Disinfection Using Highly Effective Aggregation-Induced Emission Photosensitizer. <i>ACS Applied Bio Materials</i> , 2021, 4, 3796-3804.	4.6	10
29	High Performance Aggregation-Induced Emission Nanoprobes for Image-Guided Cancer Surgery. <i>Acta Chimica Sinica</i> , 2021, 79, 319.	1.4	9
30	Surface-adaptive nanoparticles with near-infrared aggregation-induced emission for image-guided tumor resection. <i>Science China Life Sciences</i> , 2019, 62, 1472-1480.	4.9	6
31	Activatable Persistent Luminescence from Porphyrin Derivatives and Supramolecular Probes with Imaging-Modality Transformable Characteristics for Improved Biological Applications**. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
32	Near-infrared aggregation-induced emission nanodots for early diagnosis of tongue squamous cell carcinoma and sentinel lymph node mapping. <i>Biomaterials Science</i> , 2022, , .	5.4	4