Deblin Jana

List of Publications by Year
in descending order

24 papers	2,423 citations	516215 16 h-index	642321 23 g-index
24 all docs	24 docs citations	24 times ranked	2486 citing authors

#	Article	IF	Citations
1	Ultralong room temperature phosphorescence from amorphous organic materials toward confidential information encryption and decryption. Science Advances, 2018, 4, eaas9732.	4.7	515
2	Ultrathin ZnIn₂S₄ Nanosheets Anchored on Ti₃C₂T_X MXene for Photocatalytic H₂ Evolution. Angewandte Chemie - International Edition, 2020, 59, 11287-11292.	7.2	416
3	Metalâ€“Organic Framework Derived Nanozymes in Biomedicine. Accounts of Chemical Research, 2020, 53, 1389-1400.	7.6	308
4	A Hypoxiaâ€Responsive Albuminâ€Based Nanosystem for Deep Tumor Penetration and Excellent Therapeutic Efficacy. Advanced Materials, 2019, 31, e1901513.	11.1	263
5	Selfâ€Assembled Singleâ€Site Nanozyme for Tumorâ€Specific Amplified Cascade Enzymatic Therapy. Angewandte Chemie - International Edition, 2021, 60, 3001-3007.	7.2	156
6	An Ultrasmall SnFe₂O₄ Nanozyme with Endogenous Oxygen Generation and Glutathione Depletion for Synergistic Cancer Therapy. Advanced Functional Materials, 2021, 31, 2006216.	7.8	154
7	Ultrasmall Alloy Nanozyme for Ultrasound- and Near-Infrared Light-Promoted Tumor Ablation. ACS Nano, 2021, 15, 7774-7782.	7.3	111
8	Strategies for enhancing cancer chemodynamic therapy performance. Exploration, 2022, 2, .	5.4	103
9	Metalâ€“Organic Framework Derived Multicomponent Nanoagent as a Reactive Oxygen Species Amplifier for Enhanced Photodynamic Therapy. ACS Nano, 2020, 14, 13500-13511.	7.3	75
10	Ultrathin ZnIn₂S₄ Nanosheets Anchored on Ti₃C₂T_X MXene for Photocatalytic H₂ Evolution. Angewandte Chemie, 2020, 132, 11383-11388.	1.6	69
11	Clearable Black Phosphorus Nanoconjugate for Targeted Cancer Phototheranostics. ACS Applied Materials & Interfaces, 2020, 12, 18342-18351.	4.0	55
12	Glutathioneâ€Depleting Organic Metal Adjuvants for Effective NIRâ€II Photothermal Immunotherapy. Advanced Materials, 2022, 34, e2201706.	11.1	46
13	Selfâ€Assembled Singleâ€Site Nanozyme for Tumorâ€Specific Amplified Cascade Enzymatic Therapy. Angewandte Chemie, 2021, 133, 3038-3044.	1.6	30
14	Missingâ€Linkerâ€Assisted Artesunate Delivery by Metalâ€“Organic Frameworks for Synergistic Cancer Treatment. Angewandte Chemie - International Edition, 2021, 60, 26254-26259.	7.2	28
15	Impeding Catalyst Sulfur Poisoning in Aqueous Solution by Metalâ€“Organic Framework Composites. Small Methods, 2020, 4, 1900890.	4.6	22
16	Efficient Production of Reactive Oxygen Species from Fe₃O₄/ZnPC Coloaded Nanoreactor for Cancer Therapeutics In Vivo. Small Structures, 2020, 1, 2000065.	6.9	19
17	Hybrid Carbon Dot Assembly as a Reactive Oxygen Species Nanogenerator for Ultrasound-Assisted Tumor Ablation. Jacs Au, 2021, 1, 2328-2338.	3.6	14
18	Solventâ€and HFâ€Free Synthesis of Flexible Chromiumâ€Based MILâ€53 and MILâ€88B. ChemNanoMat, 2020, 6, 204-207.	1.5	11

#	Article	IF	Citations
19	Self-assembled semiconducting polymer based hybrid nanoagents for synergistic tumor treatment. Biomaterials, 2021, 279, 121188.	5.7	11
20	A Plasmonic Supramolecular Nanohybrid as a Contrast Agent for Siteâ€Selective Computed Tomography Imaging of Tumor. Advanced Functional Materials, 2022, 32, 2110575.	7.8	6
21	A glucose-depleting silica nanosystem for increasing reactive oxygen species and scavenging glutathione in cancer therapy. Chemical Communications, 2019, 55, 13374-13377.	2.2	5
22	One-step synthesis of amine-coated ultra-small mesoporous silica nanoparticles. Nano Research, 2020, 13, 1592-1596.	5.8	3
23	Missingâ€Linkerâ€Assisted Artesunate Delivery by Metalâ€Organic Frameworks for Synergistic Cancer Treatment. Angewandte Chemie, 0, , .	1.6	2
24	Efficient Nobleâ€Metalâ€Free Catalysts Supported by Threeâ€Dimensional Ordered Hierarchical Porous Carbon. Chemistry - an Asian Journal, 2020, 15, 2513-2519.	1.7	1