

Teng Liu

List of Publications by Year in descending order

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33
papers

5,911
citations

304368

22
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395343

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34
docs citations

34
times ranked

7608
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Delivery with PEGylated MoS ₂ Nanosheets for Combined Photothermal and Chemotherapy of Cancer. <i>Advanced Materials</i> , 2014, 26, 3433-3440.	11.1	1,072
2	PEGylated WS ₂ Nanosheets as a Multifunctional Theranostic Agent for in vivo Dual-Modal CT/Photoacoustic Imaging Guided Photothermal Therapy. <i>Advanced Materials</i> , 2014, 26, 1886-1893.	11.1	1,002
3	Iron Oxide Decorated MoS ₂ Nanosheets with Double PEGylation for Chelator-Free Radiolabeling and Multimodal Imaging Guided Photothermal Therapy. <i>ACS Nano</i> , 2015, 9, 950-960.	7.3	460
4	Tumor Metastasis Inhibition by Imaging-Guided Photothermal Therapy with Single-Walled Carbon Nanotubes. <i>Advanced Materials</i> , 2014, 26, 5646-5652.	11.1	454
5	2D Nanomaterials for Cancer Theranostic Applications. <i>Advanced Materials</i> , 2020, 32, e1902333.	11.1	375
6	Combined photothermal and photodynamic therapy delivered by PEGylated MoS ₂ nanosheets. <i>Nanoscale</i> , 2014, 6, 11219-11225.	2.8	323
7	Two-dimensional magnetic WS ₂ @Fe ₃ O ₄ nanocomposite with mesoporous silica coating for drug delivery and imaging-guided therapy of cancer. <i>Biomaterials</i> , 2015, 60, 62-71.	5.7	264
8	Degradable Molybdenum Oxide Nanosheets with Rapid Clearance and Efficient Tumor Homing Capabilities as a Therapeutic Nanoplatfrom. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2122-2126.	7.2	254
9	Surface Coating-Dependent Cytotoxicity and Degradation of Graphene Derivatives: Towards the Design of Non-Toxic, Degradable Nano-Graphene. <i>Small</i> , 2014, 10, 1544-1554.	5.2	201
10	Two-dimensional TiS ₂ nanosheets for in vivo photoacoustic imaging and photothermal cancer therapy. <i>Nanoscale</i> , 2015, 7, 6380-6387.	2.8	199
11	Radionuclide ¹³¹ I labeled reduced graphene oxide for nuclear imaging guided combined radio- and photothermal therapy of cancer. <i>Biomaterials</i> , 2015, 66, 21-28.	5.7	192
12	In Vivo Long-Term Biodistribution, Excretion, and Toxicology of PEGylated Transition-Metal Dichalcogenides MS ₂ (M = Mo, W, Ti) Nanosheets. <i>Advanced Science</i> , 2017, 4, 1600160.	5.6	191
13	2D MoS ₂ Nanostructures for Biomedical Applications. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701158.	3.9	135
14	Ultra-small MoS ₂ nanodots with rapid body clearance for photothermal cancer therapy. <i>Nano Research</i> , 2016, 9, 3003-3017.	5.8	134
15	Mesoporous silica nanorods intrinsically doped with photosensitizers as a multifunctional drug carrier for combination therapy of cancer. <i>Nano Research</i> , 2015, 8, 751-764.	5.8	110
16	Aggregates of Organic Dye Molecules Complexed with Iron Oxide Nanoparticles for Imaging-Guided Photothermal Therapy Under 915 nm Light. <i>Small</i> , 2014, 10, 4362-4370.	5.2	96
17	MoS ₂ -Based Nanoprobes for Detection of Silver Ions in Aqueous Solutions and Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7526-7533.	4.0	85
18	Sonodynamic therapy with immune modulatable two-dimensional coordination nanosheets for enhanced anti-tumor immunotherapy. <i>Nano Research</i> , 2021, 14, 212-221.	5.8	66

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19	Biomaterial-mediated internal radioisotope therapy. <i>Materials Horizons</i> , 2021, 8, 1348-1366.	6.4	39
20	Magnetic Field-Enhanced Photothermal Ablation of Tumor Sentinel Lymph Nodes to Inhibit Cancer Metastasis. <i>Small</i> , 2015, 11, 4856-4863.	5.2	36
21	Facile Preparation of Multifunctional WS ₂ /WO _x Nanodots for Chelator-Free ⁸⁹ Zr-Labeling and In Vivo PET Imaging. <i>Small</i> , 2016, 12, 5750-5758.	5.2	31
22	Radionuclide labeled gold nanoclusters boost effective anti-tumor immunity for augmented radio-immunotherapy of cancer. <i>Nano Today</i> , 2021, 38, 101144.	6.2	26
23	Radioactive nano-oxygen generator enhance anti-tumor radio-immunotherapy by regulating tumor microenvironment and reducing proliferation. <i>Biomaterials</i> , 2022, 280, 121326.	5.7	26
24	Versatile labeling of multiple radionuclides onto a nanoscale metal-organic framework for tumor imaging and radioisotope therapy. <i>Biomaterials Science</i> , 2021, 9, 2947-2954.	2.6	20
25	Imaging: PEGylated WS ₂ Nanosheets as a Multifunctional Theranostic Agent for in vivo Dual-Modal CT/Photoacoustic Imaging Guided Photothermal Therapy (<i>Adv. Mater.</i> 12/2014). <i>Advanced Materials</i> , 2014, 26, 1794-1794.	11.1	19
26	A green solvent for operating highly efficient low-power photon upconversion in air. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14516-14520.	1.3	18
27	Controllable growth of Au nanostructures onto MoS ₂ nanosheets for dual-modal imaging and photothermal-radiation combined therapy. <i>Nanoscale</i> , 2019, 11, 22788-22795.	2.8	16
28	Tumor microenvironment-responsive BSA nanocarriers for combined chemo/chemodynamic cancer therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 223.	4.2	15
29	Degradable Molybdenum Oxide Nanosheets with Rapid Clearance and Efficient Tumor Homing Capabilities as a Therapeutic Nanoplatfom. <i>Angewandte Chemie</i> , 2016, 128, 2162-2166.	1.6	12
30	Highly-efficient upconversion via direct one-photon absorption of xanthene-based chromophores. <i>Dyes and Pigments</i> , 2020, 172, 107853.	2.0	12
31	Two Dimensional Transitional Metal Dichalcogenides for Biomedical Applications. <i>Acta Chimica Sinica</i> , 2015, 73, 902.	0.5	10
32	¹³¹ I-anti-PD-L1 immobilized by bacterial cellulose for enhanced radio-immunotherapy of cancer. <i>Journal of Controlled Release</i> , 2022, 346, 240-249.	4.8	9
33	The applications of two-dimensional materials and the derivative quantum dots in photodynamic therapy. <i>APL Materials</i> , 2022, 10, 021104.	2.2	0