Teng Liu

List of Publications by Year
in descending order

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33 papers	5,911 citations	304368 22 h-index	395343 33 g-index
34 all docs	34 docs citations	34 times ranked	7608 citing authors

#	Article	IF	Citations
1	Radioactive nano-oxygen generator enhance anti-tumor radio-immunotherapy by regulating tumor microenvironment and reducing proliferation. Biomaterials, 2022, 280, 121326.	5.7	26
2	The applications of two-dimensional materials and the derivative quantum dots in photodynamic therapy. APL Materials, 2022, 10, 021104.	2.2	0
3	131I-Î±PD-L1 immobilized by bacterial cellulose for enhanced radio-immunotherapy of cancer. Journal of Controlled Release, 2022, 346, 240-249.	4.8	9
4	Tumor microenvironment-responsive BSA nanocarriers for combined chemo/chemodynamic cancer therapy. Journal of Nanobiotechnology, 2022, 20, 223.	4.2	15
5	Sonodynamic therapy with immune modulatable two-dimensional coordination nanosheets for enhanced anti-tumor immunotherapy. Nano Research, 2021, 14, 212-221.	5.8	66
6	Versatile labeling of multiple radionuclides onto a nanoscale metalâ€“organic framework for tumor imaging and radioisotope therapy. Biomaterials Science, 2021, 9, 2947-2954.	2.6	20
7	Biomaterial-mediated internal radioisotope therapy. Materials Horizons, 2021, 8, 1348-1366.	6.4	39
8	Radionuclide labeled gold nanoclusters boost effective anti-tumor immunity for augmented radio-immunotherapy of cancer. Nano Today, 2021, 38, 101144.	6.2	26
9	Highly-efficient upconversion via direct one-photon absorption of xanthene-based chromophores. Dyes and Pigments, 2020, 172, 107853.	2.0	12
10	2D Nanomaterials for Cancer Theranostic Applications. Advanced Materials, 2020, 32, e1902333.	11.1	375
11	A green solvent for operating highly efficient low-power photon upconversion in air. Physical Chemistry Chemical Physics, 2019, 21, 14516-14520.	1.3	18
12	Controllable growth of Au nanostructures onto MoS₂ nanosheets for dual-modal imaging and photothermalâ€“radiation combined therapy. Nanoscale, 2019, 11, 22788-22795.	2.8	16
13	2D MoS₂ Nanostructures for Biomedical Applications. Advanced Healthcare Materials, 2018, 7, e1701158.	3.9	135
14	In Vivo Longâ€Term Biodistribution, Excretion, and Toxicology of PEGylated Transitionâ€Metal Dichalcogenides MS₂ (M = Mo, W, Ti) Nanosheets. Advanced Science, 2017, 4, 1600160.	5.6	191
15	Facile Preparation of Multifunctional WS₂/WO<i>_x</i>Nanodots for Chelator-Free⁸⁹Zr-Labeling and In Vivo PET Imaging. Small, 2016, 12, 5750-5758.	5.2	31
16	Ultra-small MoS2 nanodots with rapid body clearance for photothermal cancer therapy. Nano Research, 2016, 9, 3003-3017.	5.8	134
17	Degradable Molybdenum Oxide Nanosheets with Rapid Clearance and Efficient Tumor Homing Capabilities as a Therapeutic Nanoplatform. Angewandte Chemie - International Edition, 2016, 55, 2122-2126.	7.2	254
18	Degradable Molybdenum Oxide Nanosheets with Rapid Clearance and Efficient Tumor Homing Capabilities as a Therapeutic Nanoplatform. Angewandte Chemie, 2016, 128, 2162-2166.	1.6	12

#	Article	IF	Citations
19	Magnetic Fieldâ€Enhanced Photothermal Ablation of Tumor Sentinel Lymph Nodes to Inhibit Cancer Metastasis. Small, 2015, 11, 4856-4863.	5.2	36
20	Two-dimensional magnetic WS2@Fe3O4 nanocomposite with mesoporous silica coating for drug delivery and imaging-guided therapy of cancer. Biomaterials, 2015, 60, 62-71.	5.7	264
21	Iron Oxide Decorated MoS₂ Nanosheets with Double PEGylation for Chelator-Free Radiolabeling and Multimodal Imaging Guided Photothermal Therapy. ACS Nano, 2015, 9, 950-960.	7.3	460
22	Two-dimensional TiS₂ nanosheets for in vivo photoacoustic imaging and photothermal cancer therapy. Nanoscale, 2015, 7, 6380-6387.	2.8	199
23	Radionuclide 131I labeled reduced graphene oxide for nuclear imaging guided combined radio- and photothermal therapy of cancer. Biomaterials, 2015, 66, 21-28.	5.7	192
24	MoS₂-Based Nanoprobes for Detection of Silver Ions in Aqueous Solutions and Bacteria. ACS Applied Materials & Interfaces, 2015, 7, 7526-7533.	4.0	85
25	Mesoporous silica nanorods intrinsically doped with photosensitizers as a multifunctional drug carrier for combination therapy of cancer. Nano Research, 2015, 8, 751-764.	5.8	110
26	Two Dimensional Transitional Metal Dichalcogenides for Biomedical Applications. Acta Chimica Sinica, 2015, 73, 902.	0.5	10
27	Jâ€Aggregates of Organic Dye Molecules Complexed with Iron Oxide Nanoparticles for Imagingâ€Guided Photothermal Therapy Under 915â€nm Light. Small, 2014, 10, 4362-4370.	5.2	96
28	Surface Coatingâ€Dependent Cytotoxicity and Degradation of Graphene Derivatives: Towards the Design of Nonâ€Toxic, Degradable Nanoâ€Graphene. Small, 2014, 10, 1544-1554.	5.2	201
29	Drug Delivery with PEGylated MoS₂ Nanoâ€sheets for Combined Photothermal and Chemotherapy of Cancer. Advanced Materials, 2014, 26, 3433-3440.	11.1	1,072
30	PEGylated WS₂ Nanosheets as a Multifunctional Theranostic Agent for in vivo Dualâ€Modal CT/Photoacoustic Imaging Guided Photothermal Therapy. Advanced Materials, 2014, 26, 1886-1893.	11.1	1,002
31	Imaging: PEGylated WS2Nanosheets as a Multifunctional Theranostic Agent for in vivo Dual-Modal CT/Photoacoustic Imaging Guided Photothermal Therapy (Adv. Mater. 12/2014). Advanced Materials, 2014, 26, 1794-1794.	11.1	19
32	Combined photothermal and photodynamic therapy delivered by PEGylated MoS₂nanosheets. Nanoscale, 2014, 6, 11219-11225.	2.8	323
33	Tumor Metastasis Inhibition by Imagingâ€Guided Photothermal Therapy with Singleâ€Walled Carbon Nanotubes. Advanced Materials, 2014, 26, 5646-5652.	11.1	454