

# CITATION REPORT

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## Nanoparticles for photothermal therapies

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#	Paper	IF	Citations
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1222	Magnetically targeted delivery of DOX loaded Cu <sub>9</sub> S <sub>5</sub> @mSiO <sub>2</sub> @Fe <sub>3</sub> O <sub>4</sub> -PEG nanocomposites for combined MR imaging and chemo/photothermal synergistic therapy. <i>Nanoscale</i> , <b>2016</b> , 8, 12560-9	7-7	46
1221	Graphene oxide/manganese ferrite nanohybrids for magnetic resonance imaging, photothermal therapy and drug delivery. <b>2016</b> , 30, 810-22		39
1220	Photoluminescent and superparamagnetic reduced graphene oxide/iron oxide quantum dots for dual-modality imaging, drug delivery and photothermal therapy. <b>2016</b> , 97, 54-70		79
1219	Fluorescence quenching mechanism for water-dispersible Nd <sup>3+</sup> :KYF <sub>4</sub> nanoparticles synthesized by microwave-hydrothermal technique. <b>2016</b> , 169, 722-727		13
1218	Nd <sup>3+</sup> ions in nanomedicine: Perspectives and applications. <b>2017</b> , 63, 185-196		45
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1216	Cooperative Strategies for Enhancing Performance of Photothermal Therapy (PTT) Agent: Optimizing Its Photothermal Conversion and Cell Internalization Ability. <b>2017</b> , 13, 1603275		30
1215	Self-Assembled Peptide- and Protein-Based Nanomaterials for Antitumor Photodynamic and Photothermal Therapy. <b>2017</b> , 29, 1605021		474
1214	Photothermal and biodegradable polyaniline/porous silicon hybrid nanocomposites as drug carriers for combined chemo-photothermal therapy of cancer. <b>2017</b> , 51, 197-208		69
1213	A portable luminescent thermometer based on green up-conversion emission of Er/Yb co-doped tellurite glass. <b>2017</b> , 7, 41596		100
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1210	Bioconjugation of Gold Nanobipyramids for SERS Detection and Targeted Photothermal Therapy in Breast Cancer. <b>2017</b> , 3, 608-618	73
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1195	pH-Responsive NIR-Absorbing Fluorescent Polydopamine with Hyaluronic Acid for Dual Targeting and Synergistic Effects of Photothermal and Chemotherapy. <b>2017</b> , 18, 1825-1835	54
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1184	MXene TiC: An Effective 2D Light-to-Heat Conversion Material. <b>2017</b> , 11, 3752-3759	752
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1076	Inkjet-Printed Multiwavelength Thermoplasmonic Images for Anticounterfeiting Applications. <b>2018</b> , 10, 6764-6771	42
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693	Defective Porous Carbon Polyhedra Decorated with Copper Nanoparticles for Enhanced NIR-Driven Photothermal Cancer Therapy. <b>2020</b> , 16, e1905184	54
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687	Peroxidase-like behavior and photothermal effect of chitosan-coated Prussian-blue nanoparticles: dual-modality antibacterial action with enhanced bioaffinity. <b>2020</b> , 1, 774-782		4
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682	Adhesive graphene grown on bioceramics with photothermal property. <b>2020</b> , 17, 100322		4
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663	Electrospun composite nanofibers with all-trans retinoic acid and MWCNTs-OH against cancer stem cells. <b>2020</b> , 258, 118152	7
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654	Carbon Nanodots as Functional Excipient to Develop Highly Stable and Smart PLGA Nanoparticles Useful in Cancer Theranostics. <b>2020</b> , 12,	7
653	Improvement of light penetration in biological tissue using an ultrasound-induced heating tunnel. <b>2020</b> , 10, 17406	2

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632	Variable Molecular Weight Nanoparticles for Near-Infrared Fluorescence Imaging and Photothermal Ablation. <b>2020</b> , 2, 4162-4170	2
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611	Polydopamine-coated nucleic acid nanogel for siRNA-mediated low-temperature photothermal therapy. <b>2020</b> , 245, 119976	94
610	Amplified Photoacoustic Signal and Enhanced Photothermal Conversion of Polydopamine-Coated Gold Nanobipyramids for Phototheranostics and Synergistic Chemotherapy. <b>2020</b> , 12, 14866-14875	35
609	Fabrication of forsterite scaffolds with photothermal-induced antibacterial activity by 3D printing and polymer-derived ceramics strategy. <b>2020</b> , 46, 13607-13614	7
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599	Cucurbit[7]uril-Capped Hybrid Conjugated Oligomer-Gold Nanoparticles for Combined Photodynamic-Photothermal Therapy and Cellular Imaging. <b>2020</b> , 2, 3840-3849	6

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597	EyeBall-Like Yolk-Shell Bimetallic Nanoparticles for Synergistic Photodynamic-Photothermal Therapy.. <b>2020</b> , 3, 5922-5929	8
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593	Morphology Dependence in Photothermal Heating of Gold Nanomaterials with Near-Infrared Laser. <b>2020</b> , 124, 4755-4763	15
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591	Polytetrafluoroethylene-intercalated MXene membranes with good photothermal performance for enhanced laser ignition. <b>2020</b> , 137, 49137	3
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584	Janus Magnetic-Plasmonic Nanoparticles for Magnetically Guided and Thermally Activated Cancer Therapy. <b>2020</b> , 16, e1904960	44
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579	Nanocarriers for the Delivery of Medical, Veterinary, and Agricultural Active Ingredients. <b>2020</b> , 14, 2678-2701	60
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572	Conjugated polymer nano-systems for hyperthermia, imaging and drug delivery. <b>2020</b> , 163-164, 40-64	43
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570	Gd-/CuS-Loaded Functional Nanogels for MR/PA Imaging-Guided Tumor-Targeted Photothermal Therapy. <b>2020</b> , 12, 9107-9117	53
569	Photothermal Depletion of Cancer-Associated Fibroblasts Normalizes Tumor Stiffness in Desmoplastic Cholangiocarcinoma. <b>2020</b> , 14, 5738-5753	23
568	Antimicrobial Metal Nanomaterials: From Passive to Stimuli-Activated Applications. <b>2020</b> , 7, 1902913	79
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563	Novel Chemo-Photothermal Therapy in Breast Cancer Using Methotrexate-Loaded Folic Acid Conjugated Au@SiO Nanoparticles. <b>2020</b> , 15, 62	23

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561	Selenium and dopamine-crosslinked hyaluronic acid hydrogel for chemophotothermal cancer therapy. <b>2020</b> , 324, 750-764	20
560	Noncovalent Indocyanine Green Conjugate of C-Phycocyanin: Preparation and Tumor-Associated Macrophages-Targeted Photothermal Therapeutics. <b>2020</b> , 31, 1438-1448	3
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546	Cyanine conjugates in cancer theranostics. <b>2021</b> , 6, 794-809	21
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540	Homogeneous NaYF <sub>4</sub> dual-functioned core-shell nanostructures with NaYF <sub>4</sub> :Er <sup>3+</sup> /Yb <sup>3+</sup> core as temperature probe and NaYF <sub>4</sub> :Sm <sup>3+</sup> /Yb <sup>3+</sup> shell as photothermal converter. <b>2021</b> , 134, 111086	3
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526	Spatially offset Raman spectroscopy for biomedical applications. <b>2021</b> , 50, 556-568	36
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522	Molybdenum-based hetero-nanocomposites for cancer therapy, diagnosis and biosensing application: Current advancement and future breakthroughs. <b>2021</b> , 330, 257-283	20
521	Bio-inspired NIR responsive Au-pDA@pDA sandwich nanostructures with excellent photo-thermal performance and stability. <b>2021</b> , 611, 125758	8
520	Facile immobilization of graphene nanosheets onto PBO fibers via MOF-mediated coagulation strategy: Multifunctional interface with self-healing and ultraviolet-resistance performance. <b>2021</b> , 587, 661-671	16
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517	Hyperthermal paclitaxel-bound albumin nanoparticles co-loaded with indocyanine green and hyaluronidase for treating pancreatic cancers. <b>2021</b> , 44, 182-193	6
516	Pi-stacking interaction perphenazine modified zinc(II)phthalocyanine nanoparticles for photothermal and photodynamic therapy. <b>2021</b> , 25, 173-177	1
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514	TiO /SiO -NHOC-FA Nanocomposite as a Photosensitizer with Targeting Ability for Photocatalytic Killing MCF-7 Cells in Vitro and its Mechanism Exploration. <b>2021</b> , 97, 398-407	1
513	Organelle-targeted photothermal agents for cancer therapy. <b>2021</b> , 57, 7731-7742	4
512	Realization of Artificial Chirality in Micro-/Nano-Scale Three-Dimensional Plasmonic Structures. <b>2021</b> , 241-263	0
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492	Review of core/shell nanostructures presenting good hyperthermia properties for cancer therapy. <b>2021</b> , 5, 6429-6443		1
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4 <sup>08</sup>	Magnetic Targeting of Magneto-Plasmonic Nanoparticles and Their Effects on Temperature Profile of NIR Laser Irradiated to CT26 Tumor in BALB/C Mice. <b>2021</b> , 11, 281-288	0
4 <sup>07</sup>	Progress of biomaterials for bone tumor therapy. <b>2021</b> , 8853282211035236	3
4 <sup>06</sup>	Polymer/Carbon Nanocomposites for Biomedical Applications. <b>2022</b> , 109-150	0
4 <sup>05</sup>	Enhanced Cytotoxic Effect of TAT-PLGA-Embedded DOXO Carried by Biomimetic Magnetic Nanoparticles upon Combination with Magnetic Hyperthermia and Photothermia. <b>2021</b> , 13,	1
4 <sup>04</sup>	A Honeycomb-Like Bismuth/Manganese Oxide Nanoparticle with Mutual Reinforcement of Internal and External Response for Triple-Negative Breast Cancer Targeted Therapy. <b>2021</b> , 10, e2100518	5
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131	Graphene oxide-modified layered double hydroxide/chitosan nacre-mimetic scaffolds treat breast cancer metastasis-induced bone defects. <b>2022</b> , 200, 63-74	0

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129	Radiofrequency-thermal effect of cisplatin-crosslinked nanogels for triple therapies of ablation-chemo-embolization. <b>2022</b> , 450, 138421	1
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123	Optical Techniques for Treatment and Tissue Evaluation Using Skin Models for Preclinical Studies. <b>2022</b> , 1-18	0
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