

# Tm<sup>3+</sup>-Sensitized NIR-II Fluorescent Nanoparticles and Decoding

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Grapheneâ€Oxideâ€Modified Lanthanide Nanoprobes for Tumorâ€Targeted Visible/NIRâ€ Luminescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18981-18986.	7.2	92
2	Nanocrystals for large Stokes shift-based optosensing. <i>Chinese Chemical Letters</i> , 2019, 30, 1843-1848.	4.8	33
3	Grapheneâ€Oxideâ€Modified Lanthanide Nanoprobes for Tumorâ€Targeted Visible/NIRâ€ Luminescence Imaging. <i>Angewandte Chemie</i> , 2019, 131, 19157-19162.	1.6	12
4	One-pot synthesis of water-soluble and biocompatible superparamagnetic gadolinium-doped iron oxide nanoclusters. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1432-1444.	2.9	15
5	Lanthanide-Doped Upconversion Nanoparticles Meet the Needs for Cutting-Edge Bioapplications: Recent Progress and Perspectives. , 2020, 2, 1516-1531.		68
6	Digestive Ripening-Mediated Growth of NaYbF <sub>4</sub> :Tm@NaYF <sub>4</sub> Coreâ€Shell Nanoparticles for Bioimaging. <i>ACS Applied Nano Materials</i> , 2020, 3, 10049-10056.	2.4	7
7	Biomolecule-tailored assembly and morphology of gold nanoparticles for LSPR applications. <i>Nano Today</i> , 2020, 35, 101005.	6.2	65
8	Energy transfer designing in lanthanide-doped upconversion nanoparticles. <i>Chemical Communications</i> , 2020, 56, 15118-15132.	2.2	23
9	Bi <sup>3+</sup> -Doped BaYF <sub>5</sub> :Yb,Er Upconversion Nanoparticles with Enhanced Luminescence and Application Case for X-ray Computed Tomography Imaging. <i>Inorganic Chemistry</i> , 2020, 59, 17906-17915.	1.9	33
10	Fluorination Enhances NIRâ€ Fluorescence of Polymer Dots for Quantitative Brain Tumor Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21049-21057.	7.2	108
11	All-in-One Theranostic Nanomedicine with Ultrabright Second Near-Infrared Emission for Tumor-Modulated Bioimaging and Chemodynamic/Photodynamic Therapy. <i>ACS Nano</i> , 2020, 14, 9613-9625.	7.3	203
12	Materdicine: Interdiscipline of materials and medicine. <i>View</i> , 2020, 1, 20200016.	2.7	22
13	Phenoxazineâ€based Nearâ€infrared Fluorescent Probes for the Specific Detection of Copper (II) Ions in Living Cells. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2864-2867.	1.7	25
14	Highly Doped Upconversion Nanoparticles for <i>In Vivo</i> Applications Under Mild Excitation Power. <i>Analytical Chemistry</i> , 2020, 92, 10913-10919.	3.2	15
15	Polyaniline Nanovesicles for Photoacoustic Imagingâ€Guided Photothermalâ€Chemo Synergistic Therapy in the Second Nearâ€infrared Window. <i>Small</i> , 2020, 16, e2001177.	5.2	25
16	Plasmonic Modulation of the Upconversion Luminescence Based on Gold Nanorods for Designing a New Strategy of Sensing MicroRNAs. <i>Analytical Chemistry</i> , 2020, 92, 11795-11801.	3.2	24
17	Recent Advances in Intraoperative Nerve Bioimaging: Fluorescenceâ€Guided Surgery for Nerve Preservation. <i>Small Structures</i> , 2020, 1, 2000036.	6.9	26
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20	Photolithographic Fabrication of Upconversion Barcodes for Multiplexed Molecular Detection. <i>Advanced Optical Materials</i> , 2020, 8, 2001168.	3.6	8
21	A Dual-Excitation Decoding Strategy Based on NIR Hybrid Nanocomposites for High-Accuracy Thermal Sensing. <i>Advanced Science</i> , 2020, 7, 2001589.	5.6	23
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38	Rational design of water-dispersible and biocompatible nanoprobe with H <sub>2</sub> S-triggered NIR emission for cancer cell imaging. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6013-6016.	2.9	5
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56	DNA Triplex and Quadruplex Assembled Nanosensors for Correlating $K^{+}$ and pH in Lysosomes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5453-5458.	7.2	61
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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136	Engineering of Reversible NIR-II Redox-Responsive Fluorescent Probes for Imaging of Inflammation In Vivo. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
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