

# Yingli Shen

## List of Publications by Year in descending order

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17  
papers

698  
citations

623734

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888059

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vivo</i> Spectral Distortions of Infrared Luminescent Nanothermometers Compromise Their Reliability. <i>ACS Nano</i> , 2020, 14, 4122-4133.	14.6	82
2	Ag <sub>2</sub> S Nanoheaters with Multiparameter Sensing for Reliable Thermal Feedback during In Vivo Tumor Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2002730.	14.9	73
3	Stable High-Performance Flexible Photodetector Based on Upconversion Nanoparticles/Perovskite Microarrays Composite. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 19176-19183.	8.0	70
4	Perspectives for Ag <sub>2</sub> S NIR-II nanoparticles in biomedicine: from imaging to multifunctionality. <i>Nanoscale</i> , 2019, 11, 19251-19264.	5.6	69
5	Ultrafast photochemistry produces superbright short-wave infrared dots for low-dose in vivo imaging. <i>Nature Communications</i> , 2020, 11, 2933.	12.8	56
6	Ultra-high FRET efficiency NaGdF <sub>4</sub> : Tb <sup>3+</sup> -Rose Bengal biocompatible nanocomposite for X-ray excited photodynamic therapy application. <i>Biomaterials</i> , 2018, 184, 31-40.	11.4	54
7	Infrared-Emitting Multimodal Nanostructures for Controlled In Vivo Magnetic Hyperthermia. <i>Advanced Materials</i> , 2021, 33, e2100077.	21.0	51
8	Enhanced high-order ultraviolet upconversion luminescence in sub-20 nm $\text{NaYbF}_4$ :0.5% Tm nanoparticles via Fe <sup>3+</sup> doping. <i>CrystEngComm</i> , 2017, 19, 1304-1310.	2.6	43
9	Sub-10 nm Water-Dispersible $\text{NaGdF}_4$ :X% Eu <sup>3+</sup> Nanoparticles with Enhanced Biocompatibility for in Vivo X-ray Luminescence Computed Tomography. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 39985-39993.	8.0	38
10	Reliable and Remote Monitoring of Absolute Temperature during Liver Inflammation via Luminescence Lifetime-Based Nanothermometry. <i>Advanced Materials</i> , 2022, 34, e2107764.	21.0	34
11	10-Fold Quantum Yield Improvement of Ag <sub>2</sub> S Nanoparticles by Fine Compositional Tuning. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 12500-12509.	8.0	25
12	Performance enhancement in up-conversion nanoparticle-embedded perovskite solar cells by harvesting near-infrared sunlight. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2058-2065.	5.9	23
13	The role of tissue fluorescence in <i>in vivo</i> optical bioimaging. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	23
14	Biological studies of an ICG-tagged aptamer as drug delivery system for malignant melanoma. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 228-235.	4.3	22
15	Boosting the Near-Infrared Emission of Ag <sub>2</sub> S Nanoparticles by a Controllable Surface Treatment for Bioimaging Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 4871-4881.	8.0	16
16	Reaching Deeper: Absolute In Vivo Thermal Reading of Liver by Combining Superbright Ag <sub>2</sub> S Nanothermometers and In Silico Simulations. <i>Advanced Science</i> , 2021, 8, 2003838.	11.2	13
17	Electrospraying as a Technique for the Controlled Synthesis of Biocompatible PLGA@Ag <sub>2</sub> S and PLGA@Ag <sub>2</sub> S@SPION Nanocarriers with Drug Release Capability. <i>Pharmaceutics</i> , 2022, 14, 214.	4.5	6