

Yuemei Li

List of Publications by Year in descending order

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24
papers

801
citations

759233

12
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610901

24
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25
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docs citations

25
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-band upconversion nanoprobe for multiplexed simultaneous in situ molecular mapping of cancer biomarkers. <i>Nature Communications</i> , 2015, 6, 6938.	12.8	269
2	Engineering Homogeneous Doping in Single Nanoparticle To Enhance Upconversion Efficiency. <i>Nano Letters</i> , 2014, 14, 3634-3639.	9.1	176
3	Enhancing upconversion luminescence by annealing processes and the high-temperature sensing of ZnO:Yb/Tm nanoparticles. <i>New Journal of Chemistry</i> , 2017, 41, 7116-7122.	2.8	40
4	Low Power High Purity Red Upconversion Emission and Multiple Temperature Sensing Behaviors in Yb ³⁺ ,Er ³⁺ Codoped Gd ₂ O ₃ Porous Nanorods. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9578-9588.	6.7	35
5	Yb ³⁺ , Er ³⁺ Codoped Cerium Oxide Upconversion Nanoparticles Enhanced the Enzymelike Catalytic Activity and Antioxidative Activity for Parkinson's Disease Treatment. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13968-13977.	8.0	28
6	Multicolor tunable luminescence and laser-sensitization induced upconversion enhancement in Ln-doped Gd ₂ O ₃ crystals for anti-counterfeiting. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2403-2413.	5.9	23
7	Ga ³⁺ Doping Induced Simultaneous Size/Shape Control, Enhanced Red Upconversion Luminescence, and Improved X-ray Imaging of ZnO:Yb/Tm for Multifunctional Nanoprobes. <i>Inorganic Chemistry</i> , 2018, 57, 12166-12173.	4.0	16
8	A study on LiFePO ₄ /graphite cells with built-in Li ₄ Ti ₅ O ₁₂ reference electrodes. <i>RSC Advances</i> , 2018, 8, 18597-18603.	3.6	15
9	Influence of Silica Surface Coating on Operated Photodynamic Therapy Property of Yb ³⁺ -Tm ³⁺ : Ga(III)-Doped ZnO Upconversion Nanoparticles. <i>Inorganic Chemistry</i> , 2018, 57, 8012-8018.	4.0	15
10	A novel strategy for markedly enhancing the green upconversion emission in Er ³⁺ /Yb ³⁺ co-doped VO ₂ . <i>Journal of Alloys and Compounds</i> , 2019, 791, 593-600.	5.5	14
11	High catalytic efficiency from Er ³⁺ -doped CeO _{2-x} nanoprobe for <i>in vivo</i> acute oxidative damage and inflammation therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8634-8643.	5.8	14
12	Gd ₂ O ₃ :Er ³⁺ ,Yb ³⁺ Upconversion Nanoparticle-Based Thermometry for Temperature Monitoring. <i>ACS Applied Nano Materials</i> , 2021, 4, 3922-3931.	5.0	14
13	Effect of silica surface coating on the luminescence lifetime and upconversion temperature sensing properties of semiconductor zinc oxide doped with gallium(III) and sensitized with rare earth ions Yb(III) and Tm(III). <i>Mikrochimica Acta</i> , 2018, 185, 197.	5.0	13
14	Near-Infrared Laser-Triggered Full-Color Tuning Photon Upconversion and Intense White Emission in Single Gd ₂ O ₃ Microparticle. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 2557-2567.	6.7	13
15	Structural characterizations and up-conversion emission in Yb ³⁺ /Tm ³⁺ co-doped ZnO nanocrystals by tri-doping with Ga ³⁺ ions. <i>RSC Advances</i> , 2016, 6, 111052-111059.	3.6	12
16	White-light upconversion emission of lanthanide double-doped oxide nanoparticles via defect state luminescence of ZnO. <i>Science China Materials</i> , 2017, 60, 1245-1252.	6.3	9
17	Self-assembled three-dimensional architectures of VO ₂ :Yb ³⁺ ,Er ³⁺ controlled synthesis and dual-power dependent luminescence properties. <i>New Journal of Chemistry</i> , 2018, 42, 15436-15443.	2.8	9
18	Semiconductor ZnO based photosensitizer core-shell upconversion nanoparticle heterojunction for photodynamic therapy. <i>RSC Advances</i> , 2020, 10, 38416-38423.	3.6	8

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19	Upconversion Luminescence and Temperature-Sensing Characteristic of Yb(III), Er(III), and Tm(III) Codoped $12\text{CaO}\cdot 7\text{Al}_2\text{O}_3$ Single Crystals. <i>Journal of Physical Chemistry C</i> , 0, , .	3.1	3
20	Dual-Mode nanoprobe for heart tissue imaging. <i>Talanta</i> , 2022, 248, 123641.	5.5	3
21	High Conductivity and Excitation-Power Sensitivity of Upconversion Emission in Silica Decoration of Regular Hexagonal Yb and Er Codoped ZnO Core-Shell Particles. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13543-13550.	6.7	2
22	First-Principles Calculation of Photoelectric Property in Upconversion Materials through In^{3+} Doping. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 881-890.	5.4	2
23	Upconversion Luminescence Enhancement and Temperature Sensitivity Properties of $\text{La}_2\text{O}_3 : \text{Yb}^{3+} / \text{Er}^{3+}$ Nanoparticles Induced via Tri-Doping Li^+ Ions. <i>ChemistrySelect</i> , 2021, 6, 7213-7222.	1.5	2
24	NIR Laser-Treatment, Anti-Oxidation Upconversion Nanoparticles for Optical Temperature Sensing. <i>ChemistrySelect</i> , 2021, 6, 10263-10273.	1.5	2