

Jing Liu

List of Publications by Year in descending order

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16
papers

420
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Yb ³⁺ /Er ³⁺ co-doped Gd ₂ Te ₄ O ₁₁ nanosheets with intrinsic polarity: One-step hydrothermal synthesis and upconverted optical temperature measuring ability. <i>Ceramics International</i> , 2022, 48, 13960-13969.	4.8	4
2	Effect of fluorine substitution on the structure and spectral property of fluorotellurite glass for upconversion luminescence thermometry. <i>Journal of Luminescence</i> , 2022, 247, 118906.	3.1	7
3	Hierarchical Natural Pollen Cell-Derived Composite Sorbents for Efficient Atmospheric Water Harvesting. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 33032-33040.	8.0	15
4	Molecular Size Matters: Ultrafast Dye Singlet Sensitization Pathways to Bright Nanoparticle Emission. <i>Advanced Optical Materials</i> , 2021, 9, 2001678.	7.3	7
5	Engineering Eu ³⁺ -incorporated MoS ₂ nanoflowers toward efficient photothermal/photodynamic combination therapy of breast cancer. <i>Applied Surface Science</i> , 2021, 552, 149498.	6.1	17
6	Dye-sensitized Er ³⁺ -doped CaF ₂ nanoparticles for enhanced near-infrared emission at 1.5 μm. <i>Photonics Research</i> , 2021, 9, 2037.	7.0	9
7	In situ preparation of porous metal-organic frameworks ZIF-8@Ag on poly-ether-ether-ketone with synergistic antibacterial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111920.	5.0	31
8	Near-infrared light-triggered synergistic antitumor therapy based on hollow ZIF-67-derived Co ₃ S ₄ -indocyanine green nanocomplex as a superior reactive oxygen species generator. <i>Materials Science and Engineering C</i> , 2021, 130, 112465.	7.3	10
9	Novel water-dispersible lanthanide-grafted covalent organic framework nanoplates for luminescent levofloxacin sensing and visual pH detection. <i>Dyes and Pigments</i> , 2021, 196, 109818.	3.7	19
10	Boosting the Er ³⁺ 1.5 μm Luminescence in CsPbCl ₃ Perovskite Nanocrystals for Photonic Devices Operating at Telecommunication Wavelengths. <i>ACS Applied Nano Materials</i> , 2020, 3, 4699-4707.	5.0	48
11	Solution-processable Yb/Er 2D-layered metallorganic frameworks with high NIR-emission quantum yields. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11207-11214.	5.5	17
12	Strong upconversion emission in CsPbBr ₃ perovskite quantum dots through efficient BaYF ₅ :Yb, Ln sensitization. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2014-2021.	5.5	38
13	Ultraefficient Cascade Energy Transfer in Dye-Sensitized Core/Shell Fluoride Nanoparticles. <i>ACS Photonics</i> , 2019, 6, 659-666.	6.6	17
14	Advances in tailoring luminescent rare-earth mixed inorganic materials. <i>Chemical Society Reviews</i> , 2018, 47, 7225-7238.	38.1	101
15	Sub-6 nm monodisperse hexagonal core/shell NaGdF ₄ nanocrystals with enhanced upconversion photoluminescence. <i>Nanoscale</i> , 2017, 9, 91-98.	5.6	45
16	Optical thermometry of MoS ₂ :Eu ³⁺ 2D luminescent nanosheets. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9937-9941.	5.5	34