Jing Liu

List of Publications by Year
in descending order

16	420	840776 11	888059 17
papers	citations	h-index	g-index

17	17	17	604
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in tailoring luminescent rare-earth mixed inorganic materials. Chemical Society Reviews, 2018, 47, 7225-7238.	38.1	101
2	Boosting the Er³⁺ 1.5 Î¼m Luminescence in CsPbCl₃ Perovskite Nanocrystals for Photonic Devices Operating at Telecommunication Wavelengths. ACS Applied Nano Materials, 2020, 3, 4699-4707.	5.0	48
3	Sub-6 nm monodisperse hexagonal core/shell NaGdF₄nanocrystals with enhanced upconversion photoluminescence. Nanoscale, 2017, 9, 91-98.	5.6	45
4	Strong upconversion emission in CsPbBr₃ perovskite quantum dots through efficient BaYF₅:Yb,Ln sensitization. Journal of Materials Chemistry C, 2019, 7, 2014-2021.	5.5	38
5	Optical thermometry of MoS₂:Eu³⁺ 2D luminescent nanosheets. Journal of Materials Chemistry C, 2016, 4, 9937-9941.	5.5	34
6	In situ preparation of porous metal-organic frameworks ZIF-8@Ag on poly-ether-ether-ketone with synergistic antibacterial activity. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111920.	5.0	31
7	Novel water-dispersible lanthanide-grafted covalent organic framework nanoplates for luminescent levofloxacin sensing and visual pH detection. Dyes and Pigments, 2021, 196, 109818.	3.7	19
8	Solution-processable Yb/Er 2D-layered metallorganic frameworks with high NIR-emission quantum yields. Journal of Materials Chemistry C, 2019, 7, 11207-11214.	5.5	17
9	Ultraefficient Cascade Energy Transfer in Dye-Sensitized Core/Shell Fluoride Nanoparticles. ACS Photonics, 2019, 6, 659-666.	6.6	17
10	Engineering Eu3+-incorporated MoS2 nanoflowers toward efficient photothermal/photodynamic combination therapy of breast cancer. Applied Surface Science, 2021, 552, 149498.	6.1	17
11	Hierarchical Natural Pollen Cell-Derived Composite Sorbents for Efficient Atmospheric Water Harvesting. ACS Applied Materials & Interfaces, 2022, 14, 33032-33040.	8.0	15
12	Near-infrared light-triggered synergistic antitumor therapy based on hollow ZIF-67-derived Co3S4-indocyanine green nanocomplex as a superior reactive oxygen species generator. Materials Science and Engineering C, 2021, 130, 112465.	7.3	10
13	Dye-sensitized Er³⁺-doped CaF₂ nanoparticles for enhanced near-infrared emission at 1.5â€‰â€‰Î¼m. Photonics Research, 2021, 9, 2037.	7.0	9
14	Molecular Size Matters: Ultrafast Dye Singlet Sensitization Pathways to Bright Nanoparticle Emission. Advanced Optical Materials, 2021, 9, 2001678.	7.3	7
15	Effect of fluorine substitution on the structure and spectral property of fluorotellurite glass for upconversion luminescence thermometry. Journal of Luminescence, 2022, 247, 118906.	3.1	7
16	Yb3+/Er3+ co-doped Gd2Te4O11 nanosheets with intrinsic polarity: One-step hydrothermal synthesis and upconverted optical temperature measuring ability. Ceramics International, 2022, 48, 13960-13969.	4.8	4