

Shuwen Zhao

List of Publications by Year in descending order

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10
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283
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Upconversion Luminescence of LiYF ₄ :Yb,Er Nanocrystals by Cd ²⁺ Doping and Core-Shell Structure. Journal of Physical Chemistry C, 2017, 121, 18909-18916.	3.1	49
2	High Performance and Excellent Stability of All-Solid-State Electrochromic Devices Based on a Li _{1.85} AlO ₂ Ion Conducting Layer. ACS Sustainable Chemistry and Engineering, 2019, 7, 17390-17396.	6.7	41
3	Enhanced upconversion luminescence and modulated paramagnetic performance in NaGdF ₄ :Yb, Er by Mg ²⁺ tridoping. RSC Advances, 2016, 6, 81542-81551.	3.6	40
4	Room-Temperature Synthesis of Inorganic-Organic Hybrid Coated VO ₂ Nanoparticles for Enhanced Durability and Flexible Temperature-Responsive Near-Infrared Modulator Application. ACS Applied Materials & Interfaces, 2019, 11, 10254-10261.	8.0	23
5	Electrons-Donating Derived Dual-Resistant Crust of VO ₂ Nano-Particles via Ascorbic Acid Treatment for Highly Stable Smart Windows Applications. ACS Applied Materials & Interfaces, 2019, 11, 41229-41237.	8.0	22
6	Role of Yttrium in Thermoluminescence of LYSO:Ce Crystals. Journal of Physical Chemistry C, 2020, 124, 17726-17732.	3.1	10
7	Tuning the morphology, luminescence and magnetic properties of hexagonal-phase NaGdF ₄ :Yb, Er nanocrystals via altering the addition sequence of the precursors. Nanotechnology, 2017, 28, 015601.	2.6	9
8	Deterioration mechanism of vanadium dioxide smart coatings during natural aging: Uncovering the role of water. Chemical Engineering Journal, 2022, 447, 137556.	12.7	7
9	Effects of two strategies on afterglow behavior of Lu ₂ O ₃ :Eu single crystal scintillator: Co-doping with Pr ³⁺ and solid solution with Sc ₂ O ₃ . Journal of Rare Earths, 2023, 41, 658-665.	4.8	5