

# Shuwen Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6312556/publications.pdf>

Version: 2024-02-01

9  
papers

208  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

283  
citing authors

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