

Ruili Zhang

List of Publications by Year in descending order

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11
papers

149
citations

1478505

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232
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Coordination Geometry-Dependent Multi-Band Emission and Atypically Deep-Trap-Dominated NIR Persistent Luminescence from Chromium-Doped Aluminates. <i>Advanced Optical Materials</i> , 2018, 6, 1701161. | 7.3 | 45 |
| 2 | Facile synthesis of CuInS ₂ /ZnS quantum dots with highly near-infrared photoluminescence via phosphor-free process. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1. | 1.9 | 24 |
| 3 | Structural Studies of Fluoroborate Laser Glasses by Solid State NMR and EPR Spectroscopies. <i>Journal of Physical Chemistry C</i> , 2017, 121, 741-752. | 3.1 | 21 |
| 4 | Precipitation of Er ³⁺ -doped Na ₅ Y ₉ F ₃₂ crystals from fluoro-phosphate glasses: an advanced solid-state NMR spectroscopic study. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6728-6743. | 5.5 | 21 |
| 5 | Hybrid coordination-network-engineering for bridging cascaded channels to activate long persistent phosphorescence in the second biological window. <i>Scientific Reports</i> , 2016, 6, 20275. | 3.3 | 18 |
| 6 | Doping limit and site occupation of Yb ³⁺ in strontium fluoroapatite. <i>RSC Advances</i> , 2016, 6, 88868-88873. | 3.6 | 7 |
| 7 | Synthesis of Silver Particles with Various Morphologies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 514-518. | 3.7 | 3 |
| 8 | Structural Studies of Bi ₂ O ₃ -NaPO ₃ Glasses by Solid State Nuclear Magnetic Resonance and X-ray Photoelectron Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2017, 121, 10087-10094. | 3.1 | 3 |
| 9 | SYNTHESIS, PHASE TRANSFER AND SURFACE MODIFICATION OF HYDROPHOBIC QUANTUM DOTS FOR BIOAPPLICATIONS. <i>Functional Materials Letters</i> , 2013, 06, 1330003. | 1.2 | 2 |
| 10 | Bio-Imaging with Persistent Phosphors: Coordination Geometry-Dependent Multi-Band Emission and Atypically Deep-Trap-Dominated NIR Persistent Luminescence from Chromium-Doped Aluminates (<i>Advanced Optical Materials</i> 7/2018). <i>Advanced Optical Materials</i> , 2018, 6, 1870029. | 7.3 | 2 |
| 11 | Network structure of Bi ₂ O ₃ -Al ₂ O ₃ -NaPO ₃ glasses studied by solid-state nuclear magnetic resonance spectroscopy. <i>Journal of the American Ceramic Society</i> , 0, , . | 3.8 | 0 |