

Ruili Zhang

List of Publications by Year in descending order

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papers

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232
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#	ARTICLE	IF	CITATIONS
1	Precipitation of Er ³⁺ -doped Na ₅ Y ₉ F ₃₂ crystals from fluoro-phosphate glasses: an advanced solid-state NMR spectroscopic study. Journal of Materials Chemistry C, 2019, 7, 6728-6743.	5.5	21
2	Bio-Imaging with Persistent Phosphors: Coordination Geometry-Dependent Multi-Band Emission and Atypically Deep-Trap-Dominated NIR Persistent Luminescence from Chromium-Doped Aluminates (Advanced Optical Materials 7/2018). Advanced Optical Materials, 2018, 6, 1870029.	7.3	2
3	Coordination Geometry-Dependent Multi-Band Emission and Atypically Deep-Trap-Dominated NIR Persistent Luminescence from Chromium-Doped Aluminates. Advanced Optical Materials, 2018, 6, 1701161.	7.3	45
4	Structural Studies of Bi ₂ O ₃ -NaPO ₃ Glasses by Solid State Nuclear Magnetic Resonance and X-ray Photoelectron Spectroscopy. Journal of Physical Chemistry C, 2017, 121, 10087-10094.	3.1	3
5	Structural Studies of Fluoroborate Laser Glasses by Solid State NMR and EPR Spectroscopies. Journal of Physical Chemistry C, 2017, 121, 741-752.	3.1	21
6	Doping limit and site occupation of Yb ³⁺ in strontium fluoroapatite. RSC Advances, 2016, 6, 88868-88873.	3.6	7
7	Hybrid coordination-network-engineering for bridging cascaded channels to activate long persistent phosphorescence in the second biological window. Scientific Reports, 2016, 6, 20275.	3.3	18
8	Facile synthesis of CuInS ₂ /ZnS quantum dots with highly near-infrared photoluminescence via phosphor-free process. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	24
9	SYNTHESIS, PHASE TRANSFER AND SURFACE MODIFICATION OF HYDROPHOBIC QUANTUM DOTS FOR BIOAPPLICATIONS. Functional Materials Letters, 2013, 06, 1330003.	1.2	2
10	Synthesis of Silver Particles with Various Morphologies. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 514-518.	3.7	3
11	Network structure of Bi ₂ O ₃ -Al ₂ O ₃ -NaPO ₃ glasses studied by solid-state nuclear magnetic resonance spectroscopy. Journal of the American Ceramic Society, 0, , .	3.8	0