

Yinyue Li

List of Publications by Year in descending order

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31
papers

1,722
citations

331670

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docs citations

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times ranked

1605
citing authors

#	ARTICLE	IF	CITATIONS
1	NaAlSiO ₄ :Eu ²⁺ Glass Ceramics: Self-Reduced In Situ Growth and High-Power LED/LD Lighting. <i>Laser and Photonics Reviews</i> , 2022, 16, 2100346.	8.7	20
2	Two-step fabrication of lanthanum nickelate and nickel oxide core-shell dandelion-like materials for high-performance supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 430-441.	9.4	22
3	A General Strategy for Antimony-Based Alloy Nanocomposite Embedded in Swiss-Cheese-Like Nitrogen-Doped Porous Carbon for Energy Storage. <i>Advanced Functional Materials</i> , 2021, 31, 2009433.	14.9	62
4	One-Dimensional Frenkel Chain Defects in CsBi ₄ Te ₆ . <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5319-5323.	4.6	1
5	LiYF ₄ -nanocrystal-embedded glass ceramics for upconversion: glass crystallization, optical thermometry and spectral conversion. <i>RSC Advances</i> , 2021, 11, 2066-2073.	3.6	9
6	Dual-phase glass ceramics for dual-modal optical thermometry through a spatial isolation strategy. <i>Dalton Transactions</i> , 2021, 50, 16223-16232.	3.3	8
7	Single band of red upconversion emission in Ce-based glass ceramics for light manipulation. <i>Journal of Luminescence</i> , 2020, 227, 117527.	3.1	4
8	Bi ₂ Se ₃ @C Rod-like Architecture with Outstanding Electrochemical Properties in Lithium/Potassium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 11073-11081.	5.1	61
9	Anomalous photoluminescence from a K ₂ LiInF ₆ :Mn ⁴⁺ phosphor. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8085-8090.	5.5	20
10	Simultaneous Tailoring of Dual-Phase Fluoride Precipitation and Dopant Distribution in Glass to Control Upconverting Luminescence. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 30053-30064.	8.0	21
11	Novel cyan-emitting KBaScSi ₂ O ₇ :Eu ²⁺ phosphors with ultrahigh quantum efficiency and excellent thermal stability for WLEDs. <i>Journal of the American Ceramic Society</i> , 2019, 102, 7376-7385.	3.8	37
12	Near-infrared-laser-driven robust glass-ceramic-based upconverted solid-state-lighting. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4109-4117.	5.5	28
13	Upconversion of transparent glass ceramics containing ¹² NaYF ₄ :Yb ³⁺ , Er ³⁺ nanocrystals for optical thermometry. <i>RSC Advances</i> , 2019, 9, 7948-7954.	3.6	32
14	Structural Origins of RF ₃ /NaRF ₄ Nanocrystal Precipitation from Phase-Separated SiO ₂ Al ₂ O ₃ RF ₃ NaF Glasses: A Molecular Dynamics Simulation Study. <i>Journal of Physical Chemistry B</i> , 2019, 123, 3024-3032.	2.6	22
15	Highly efficient rare-earth-free deep red emitting phosphor La ₂ Li _{1-y} Sb _{1-x} O ₆ :xMn ⁴⁺ ,yMg ²⁺ application in high-power warm w-LEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13305-13315.		
16	Phase-Selective Nanocrystallization of NaLnF ₄ in Aluminosilicate Glass for Random Laser and 940 nm LED-Excitable Upconverted Luminescence. <i>Laser and Photonics Reviews</i> , 2018, 12, 1800030.	8.7	94
17	Tunable Optical Properties and Enhanced Thermal Quenching of Non-Rare-Earth Double-Perovskite (Ba _{1-x} Sr _x) ₂ YSbO ₆ :Mn ⁴⁺ Red Phosphors Based on Composition Modulation. <i>Inorganic Chemistry</i> , 2018, 57, 8978-8987.	4.0	124
18	In Situ Crystallization Synthesis of CsPbBr ₃ Perovskite Quantum Dot-Embedded Glasses with Improved Stability for Solid-State Lighting and Random Upconverted Lasing. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18918-18926.	8.0	307

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19	CsPbX ₃ (X = Br, I) perovskite quantum dot embedded low-melting phosphosilicate glasses: controllable crystallization, thermal stability and tunable emissions. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6832-6839.	5.5	134
20	Optical thermometry based on thermal population of low-lying levels of Eu ³⁺ in Ca _{2.94} Eu _{0.04} Sc ₂ Si ₃ O ₁₂ . <i>RSC Advances</i> , 2017, 7, 7198-7202.	3.6	52
21	Terbium and holmium codoped yttrium phosphate as non-contact optical temperature sensors. <i>RSC Advances</i> , 2017, 7, 10200-10205.	3.6	27
22	Gd-based oxyfluoride glass ceramics: Phase transformation, optical spectroscopy and upconverting temperature sensing. <i>Journal of the European Ceramic Society</i> , 2017, 37, 4083-4094.	5.7	41
23	Yb ³⁺ /Ln ³⁺ /Cr ³⁺ (Ln = Er, Ho) doped transparent glass ceramics: crystallization, Ln ³⁺ sensitized Cr ³⁺ upconversion emission and multi-modal temperature sensing. <i>Journal of Materials Chemistry C</i> , 2017, 5, 11769-11780.	5.5	76
24	Ln ³⁺ -Sensitized Mn ⁴⁺ near-infrared upconverting luminescence and dual-modal temperature sensing. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9619-9628.	5.5	91
25	Eu ³⁺ -Doped glass ceramics containing NaTbF ₄ nanocrystals: controllable glass crystallization, Tb ³⁺ -bridged energy transfer and tunable luminescence. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10201-10210.	5.5	28
26	Dual-phase phosphor-in-glass based on a Sn ⁴⁺ ultralow-melting glass for warm white light-emitting diodes. <i>RSC Advances</i> , 2017, 7, 36168-36174.	3.6	25
27	Luminescence properties of Er ³⁺ -doped transparent NaYb ₂ F ₇ glass-ceramics for optical thermometry and spectral conversion. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9976-9985.	5.5	114
28	Optical thermometry of a Tm ³⁺ /Yb ³⁺ Co-doped LiLa(MoO ₄) ₂ up-conversion phosphor with a high sensitivity. <i>RSC Advances</i> , 2016, 6, 84610-84615.	3.6	19
29	Blue upconversion of Tm ³⁺ using Yb ³⁺ as energy transfer bridge under 1532 nm excitation in Er ³⁺ , Yb ³⁺ , Tm ³⁺ tri-doped CaMoO ₄ . <i>Journal of Rare Earths</i> , 2015, 33, 475-479.	4.8	12
30	Luminescent properties of chromium(III)-doped lithium aluminate for temperature sensing. <i>Sensors and Actuators B: Chemical</i> , 2014, 202, 1065-1069.	7.8	93
31	Strategy for thermometry via Tm ³⁺ -doped NaYF ₄ core-shell nanoparticles. <i>Optics Letters</i> , 2014, 39, 6687.	3.3	85