Yinyue Li

List of Publications by Year
in descending order

31 papers	1,722 citations	331670 21 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	1605 citing authors

#	Article	IF	Citations
1	In Situ Crystallization Synthesis of CsPbBr₃ Perovskite Quantum Dot-Embedded Glasses with Improved Stability for Solid-State Lighting and Random Upconverted Lasing. ACS Applied Materials & Interfaces, 2018, 10, 18918-18926.	8.0	307
2	CsPbX₃ (X = Br, I) perovskite quantum dot embedded low-melting phosphosilicate glasses: controllable crystallization, thermal stability and tunable emissions. Journal of Materials Chemistry C, 2018, 6, 6832-6839.	5.5	134
3	Tunable Optical Properties and Enhanced Thermal Quenching of Non-Rare-Earth Double-Perovskite (Ba_{1â€“x}Sr_x)₂YSbO₆:Mn⁴⁺ Red Phosphors Based on Composition Modulation. Inorganic Chemistry, 2018, 57, 8978-8987.	4.0	124
4	Luminescence properties of Er³⁺-doped transparent NaYb₂F₇ glass-ceramics for optical thermometry and spectral conversion. Journal of Materials Chemistry C, 2016, 4, 9976-9985.	5.5	114
5	Phaseâ€Selective Nanocrystallization of NaLnF₄ in Aluminosilicate Glass for Random Laser and 940 nm LEDâ€Excitable Upconverted Luminescence. Laser and Photonics Reviews, 2018, 12, 1800030.	8.7	94
6	Luminescent properties of chromium(III)-doped lithium aluminate for temperature sensing. Sensors and Actuators B: Chemical, 2014, 202, 1065-1069.	7.8	93
7	Ln³⁺-Sensitized Mn⁴⁺near-infrared upconverting luminescence and dual-modal temperature sensing. Journal of Materials Chemistry C, 2017, 5, 9619-9628.	5.5	91
8	Strategy for thermometry via Tm^3+-doped NaYF_4 core-shell nanoparticles. Optics Letters, 2014, 39, 6687.	3.3	85
9	Yb³⁺/Ln³⁺/Cr³⁺ (Ln = Er, Ho) doped transparent glass ceramics: crystallization, Ln³⁺ sensitized Cr³⁺ upconversion emission and multi-modal temperature sensing. Journal of Materials Chemistry C, 2017, 5, 11769-11780.	5.5	76
10	A General Strategy for Antimonyâ€Based Alloy Nanocomposite Embedded in Swissâ€Cheeseâ€Like Nitrogenâ€Doped Porous Carbon for Energy Storage. Advanced Functional Materials, 2021, 31, 2009433.	14.9	62
11	Bi₂Se₃@C Rod-like Architecture with Outstanding Electrochemical Properties in Lithium/Potassium-Ion Batteries. ACS Applied Energy Materials, 2020, 3, 11073-11081.	5.1	61
12	Highly efficient rare-earth-free deep red emitting phosphor La₂Li_{1â^'y}Sb_{1â^'x}O₆:xMn⁴⁺,yMg²⁺: application in high-power warm w-LEDs. Journal of Materials Chemistry C, 2018, 6, 13305-13315.	5.5	58
13	Optical thermometry based on thermal population of low-lying levels of Eu³⁺ in Ca_{2.94}Eu_{0.04}Sc₂Si₃O₁₂. RSC Advances, 2017, 7, 7198-7202.	3.6	52
14	Gd-based oxyfluoride glass ceramics: Phase transformation, optical spectroscopy and upconverting temperature sensing. Journal of the European Ceramic Society, 2017, 37, 4083-4094.	5.7	41
15	Novel cyanâ€emitting KBaScSi₂O₇:Eu²⁺ phosphors with ultrahigh quantum efficiency and excellent thermal stability for WLEDs. Journal of the American Ceramic Society, 2019, 102, 7376-7385.	3.8	37
16	Upconversion of transparent glass ceramics containing Î²-NaYF4:Yb3+, Er3+ nanocrystals for optical thermometry. RSC Advances, 2019, 9, 7948-7954.	3.6	32
17	Eu³⁺-Doped glass ceramics containing NaTbF₄ nanocrystals: controllable glass crystallization, Tb³⁺-bridged energy transfer and tunable luminescence. Journal of Materials Chemistry C, 2017, 5, 10201-10210.	5.5	28
18	Near-infrared-laser-driven robust glass-ceramic-based upconverted solid-state-lighting. Journal of Materials Chemistry C, 2019, 7, 4109-4117.	5.5	28

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19	Terbium and holmium codoped yttrium phosphate as non-contact optical temperature sensors. RSC Advances, 2017, 7, 10200-10205.	3.6	27
20	Dual-phase phosphor-in-glass based on a Snâ€“Pâ€“Fâ€“O ultralow-melting glass for warm white light-emitting diodes. RSC Advances, 2017, 7, 36168-36174.	3.6	25
21	Structural Origins of RF₃/NaRF₄ Nanocrystal Precipitation from Phase-Separated SiO₂â€“Al₂O₃â€“RF₃â€“NaF Glasses: A Molecular Dynamics Simulation Study. Journal of Physical Chemistry B, 2019, 123, 3024-3032.	2.6	22
22	Two-step fabrication of lanthanum nickelate and nickel oxide core-shell dandelion-like materials for high-performance supercapacitors. Journal of Colloid and Interface Science, 2022, 617, 430-441.	9.4	22
23	Simultaneous Tailoring of Dual-Phase Fluoride Precipitation and Dopant Distribution in Glass to Control Upconverting Luminescence. ACS Applied Materials & Interfaces, 2019, 11, 30053-30064.	8.0	21
24	Anomalous photoluminescence from a K₂LiInF₆:Mn⁴⁺ phosphor. Journal of Materials Chemistry C, 2020, 8, 8085-8090.	5.5	20
25	NaAlSiO₄: Eu²⁺ Glass Ceramics: Selfâ€Reduced In Situ Growth and Highâ€Power LED/LD Lighting. Laser and Photonics Reviews, 2022, 16, 2100346.	8.7	20
26	Optical thermometry of a Tm³⁺/Yb³⁺ Co-doped LiLa(MoO₄)₂ up-conversion phosphor with a high sensitivity. RSC Advances, 2016, 6, 84610-84615.	3.6	19
27	Blue upconversion of Tm3+ using Yb3+ as energy transfer bridge under 1532 nm excitation in Er3+, Yb3+, Tm3+ tri-doped CaMoO4. Journal of Rare Earths, 2015, 33, 475-479.	4.8	12
28	LiYF₄-nanocrystal-embedded glass ceramics for upconversion: glass crystallization, optical thermometry and spectral conversion. RSC Advances, 2021, 11, 2066-2073.	3.6	9
29	Dual-phase glass ceramics for dual-modal optical thermometry through a spatial isolation strategy. Dalton Transactions, 2021, 50, 16223-16232.	3.3	8
30	Single band of red upconverison emission in Ce-based glass ceramics for light manipulation. Journal of Luminescence, 2020, 227, 117527.	3.1	4
31	One-Dimensional Frenkel Chain Defects in CsBi4Te6. Journal of Physical Chemistry Letters, 2021, 12, 5319-5323.	4.6	1