

Jun-Hua Wei

List of Publications by Year in descending order

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16
papers

1,380
citations

623734

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940533

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g-index

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docs citations

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times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Red-Emissive Lead-Free Indium-Based Perovskite Single Crystal for Sensitive Water Detection. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5277-5281.	13.8	310
2	Intrinsic Self-Trapped Emission in OD Lead-Free (C ₄ H ₁₄ N ₂) ₂ In ₂ Br ₁₀ Single Crystal. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15435-15440.	13.8	244
3	Intrinsic Self-Trapped Emission in OD Lead-Free (C ₄ H ₁₄ N ₂) ₂ In ₂ Br ₁₀ Single Crystal. <i>Angewandte Chemie</i> , 2019, 131, 15581-15586.	2.0	190
4	Indium-antimony-halide single crystals for high-efficiency white-light emission and anti-counterfeiting. <i>Science Advances</i> , 2021, 7, .	10.3	134
5	All-Inorganic Lead-Free Heterometallic Cs ₄ MnBi ₂ Cl ₁₂ Perovskite Single Crystal with Highly Efficient Orange Emission. <i>Matter</i> , 2020, 3, 892-903.	10.0	133
6	Activation of Self-Trapped Emission in Stable Bismuth-Halide Perovskite by Suppressing Strong Exciton-Phonon Coupling. <i>Advanced Functional Materials</i> , 2021, 31, 2102654.	14.9	67
7	Zero-Dimensional Zn-Based Halides with Ultra-Long Room-Temperature Phosphorescence for Time-Resolved Anti-Counterfeiting. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	59
8	A Highly Red-Emissive Lead-Free Indium-Based Perovskite Single Crystal for Sensitive Water Detection. <i>Angewandte Chemie</i> , 2019, 131, 5331-5335.	2.0	57
9	Te ⁴⁺ -doped Cs ₂ InCl ₅ ·H ₂ O single crystals for remote optical thermometry. <i>Science China Materials</i> , 2022, 65, 764-772.	6.3	38
10	Bright Cyan-Emissive Copper(I)-Halide Single Crystals for Multi-Functional Applications. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	35
11	Water-Molecule-Induced Emission Transformation of Zero-Dimension Antimony-Based Metal Halide. <i>Inorganic Chemistry</i> , 2022, 61, 338-345.	4.0	33
12	High Photoluminescence Quantum Yield (>95%) of MAPbBr ₃ Nanocrystals via Reprecipitation from Methylamine-MAPbBr ₃ Liquid. <i>ACS Applied Electronic Materials</i> , 2020, 2, 2707-2715.	4.3	22
13	Two New Pyripyropenes from the Marine Fungus <i>Fusarium lateritium</i> . <i>2016F1841</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1600298.	2.1	17
14	Emission-Color-Tunable Pb-Sn Alloyed Single Crystals with High Luminescent Efficiency and Stability. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	15
15	Zero-Dimensional Zn-Based Halides with Ultra-Long Room-Temperature Phosphorescence for Time-Resolved Anti-Counterfeiting. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	14
16	A facile method to fabricate high-quality perovskite nanocrystals based on single crystal powder. <i>Nano Research</i> , 2019, 12, 2640-2645.	10.4	12