

Xinsong Lin

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,115
citations

516710

16
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkaline-Alkaline Earth Fluoride Carbonate Crystals $ABCO_3F$ (A = K, Rb, Cs; B = Ca, Sr, Ba) as Nonlinear Optical Materials. <i>Journal of the American Chemical Society</i> , 2011, 133, 20001-20007.	13.7	418
2	Growth and Characterization of $BaGa_4S_7$: A New Crystal for Mid-IR Nonlinear Optics. <i>Crystal Growth and Design</i> , 2009, 9, 1186-1189.	3.0	346
3	Highly efficient eco-friendly X-ray scintillators based on an organic manganese halide. <i>Nature Communications</i> , 2020, 11, 4329.	12.8	266
4	Highly Stable Organic Antimony Halide Crystals for X-ray Scintillation. , 2020, 2, 633-638.		141
5	Metal Halide Regulated Photophysical Tuning of Zero-Dimensional Organic Metal Halide Hybrids: From Efficient Phosphorescence to Ultralong Afterglow. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23067-23071.	13.8	120
6	Bulk Assembly of Zero-Dimensional Organic Lead Bromide Hybrid with Efficient Blue Emission. , 2019, 1, 594-598.		92
7	$BaGa_2GeX_6$ (X=S, Se): New mid-IR nonlinear optical crystals with large band gaps. <i>Journal of Solid State Chemistry</i> , 2012, 195, 172-177.	2.9	89
8	Multicomponent Organic Metal Halide Hybrid with White Emissions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14120-14123.	13.8	89
9	0D and 2D: The Cases of Phenylethylammonium Tin Bromide Hybrids. <i>Chemistry of Materials</i> , 2020, 32, 4692-4698.	6.7	72
10	Bulk Assembly of Multicomponent Zero-Dimensional Metal Halides with Dual Emission. , 2020, 2, 376-380.		65
11	Hollow metal halide perovskite nanocrystals with efficient blue emissions. <i>Science Advances</i> , 2020, 6, eaaz5961.	10.3	54
12	Growth and characterizations of $BaGa_4S_7$ crystal. <i>Optical Materials</i> , 2014, 36, 2007-2011.	3.6	33
13	Synthesis and characterization of thienyl-substituted pyridinium salts for second-order nonlinear optics. <i>CrystEngComm</i> , 2012, 14, 1031-1037.	2.6	32
14	Thiazol-2-thiolate-Bridged Binuclear Platinum(II) Complexes with High Photoluminescence Quantum Efficiencies of up to Near Unity. <i>Inorganic Chemistry</i> , 2020, 59, 13109-13116.	4.0	29
15	Metal Halide Regulated Photophysical Tuning of Zero-Dimensional Organic Metal Halide Hybrids: From Efficient Phosphorescence to Ultralong Afterglow. <i>Angewandte Chemie</i> , 2020, 132, 23267-23271.	2.0	27
16	Metal Halide Scaffolded Assemblies of Organic Molecules with Enhanced Emission and Room Temperature Phosphorescence. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8229-8236.	4.6	27
17	Ligand-Mediated Release of Halides for Color Tuning of Perovskite Nanocrystals with Enhanced Stability. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5836-5840.	4.6	26
18	Noncentrosymmetric rare-earth copper gallium chalcogenides $RE_3CuGaCh_7$ (RE=La-Nd; Ch=S, Se): An unexpected combination. <i>Journal of Solid State Chemistry</i> , 2015, 229, 150-159.	2.9	19

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37	Phenalenannulations: Three-Point Double Annulation Reactions that Convert Benzenes into Pyrenes. <i>Angewandte Chemie</i> , 2020, 132, 14458-14463.	2.0	2
38	Growth and Raman spectroscopic investigation of $C_xGd_{1-x}VO_4$ single crystals for potential Raman laser media. <i>Journal of Crystal Growth</i> , 2006, 293, 452-457.	1.5	1