

Maya Chaaban

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,419
citations

623734

14
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Dramatically Enhanced X-ray Scintillation of BODIPY via Sensitization by an Organic Metal Halide. , 2022, 4, 271-276.		11
2	Dualâ€Mechanism Quenched Fluorogenic Probe Provides Selective and Rapid Detection of Cathepsin L Activity**. ChemMedChem, 2021, 16, 1082-1087.	3.2	2
3	Mechanochemical Synthesis of Zero Dimensional Organicâ€Inorganic Metal Halide Hybrids. ChemPhotoChem, 2021, 5, 326-329.	3.0	19
4	Metal Halide Scaffolded Assemblies of Organic Molecules with Enhanced Emission and Room Temperature Phosphorescence. Journal of Physical Chemistry Letters, 2021, 12, 8229-8236.	4.6	27
5	Band Edge Control of Quasiâ€2D Metal Halide Perovskites for Blue Lightâ€Emitting Diodes with Enhanced Performance. Advanced Functional Materials, 2021, 31, 2103299.	14.9	28
6	Bulk Assemblies of Lead Bromide Trimer Clusters with Geometry-Dependent Photophysical Properties. Chemistry of Materials, 2020, 32, 374-380.	6.7	56
7	Metal Halide Regulated Photophysical Tuning of Zeroâ€Dimensional Organic Metal Halide Hybrids: From Efficient Phosphorescence to Ultralong Afterglow. Angewandte Chemie - International Edition, 2020, 59, 23067-23071.	13.8	120
8	Metal Halide Regulated Photophysical Tuning of Zeroâ€Dimensional Organic Metal Halide Hybrids: From Efficient Phosphorescence to Ultralong Afterglow. Angewandte Chemie, 2020, 132, 23267-23271.	2.0	27
9	Thiazol-2-thiolate-Bridged Binuclear Platinum(II) Complexes with High Photoluminescence Quantum Efficiencies of up to Near Unity. Inorganic Chemistry, 2020, 59, 13109-13116.	4.0	29
10	Highly Stable Organic Antimony Halide Crystals for X-ray Scintillation. , 2020, 2, 633-638.		141
11	OD and 2D: The Cases of Phenylethylammonium Tin Bromide Hybrids. Chemistry of Materials, 2020, 32, 4692-4698.	6.7	72
12	Bulk Assembly of Multicomponent Zero-Dimensional Metal Halides with Dual Emission. , 2020, 2, 376-380.		65
13	Hollow metal halide perovskite nanocrystals with efficient blue emissions. Science Advances, 2020, 6, eaaz5961.	10.3	54
14	Optically pumped white light-emitting diodes based on metal halide perovskites and perovskite-related materials. APL Materials, 2020, 8, .	5.1	34
15	Bulk Assembly of Zero-Dimensional Organic Lead Bromide Hybrid with Efficient Blue Emission. , 2019, 1, 594-598.		92
16	Green Emitting Single-Crystalline Bulk Assembly of Metal Halide Clusters with Near-Unity Photoluminescence Quantum Efficiency. ACS Energy Letters, 2019, 4, 1579-1583.	17.4	117
17	Platinum(<sc>ii</sc>) binuclear complexes: molecular structures, photophysical properties, and applications. Journal of Materials Chemistry C, 2019, 7, 5910-5924.	5.5	59
18	Low dimensional metal halide perovskites and hybrids. Materials Science and Engineering Reports, 2019, 137, 38-65.	31.8	300

#	ARTICLE	IF	CITATIONS
19	Bulk Assembly of Corrugated 1D Metal Halides with Broadband Yellow Emission. <i>Advanced Optical Materials</i> , 2019, 7, 1801474.	7.3	65
20	Organic–inorganic metal halide hybrids beyond perovskites. <i>Materials Research Letters</i> , 2018, 6, 552-569.	8.7	97
21	Color Tuning of Luminescent Cationic Platinum(II) Complexes: Effects of Molecular Structures and Counter–Anions. <i>Small Structures</i> , 0, , .	12.0	3