

Meng-Jia Sun

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

527
citations

933447

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h-index

839539

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20
all docs

20
docs citations

20
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Ion Migration on the Electro-Optic Effect in Hybrid Organic-Inorganic Perovskites. <i>Advanced Functional Materials</i> , 2022, 32, 2107939.	14.9	7
2	Organoplatinum(II) Cruciform: A Versatile Building Block to Fabricate 2D Microcrystals with Full-Color and White Phosphorescence and Anisotropic Photon Transport. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	16
3	A pre-organized monomer-reservoir strategy to prepare multidimensional phosphorescent organoplatinum nanocrystals and suprastructures. <i>Science China Chemistry</i> , 2022, 65, 328-338.	8.2	5
4	Triplet-Triplet Energy Transfer inside the Single Organic Nanocrystal Revealed by Microscopic Time Resolved Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2022, 126, 11033-11041.	3.1	1
5	Linear Electro-Optic Modulation in Highly Polarizable Organic Perovskites. <i>Advanced Materials</i> , 2021, 33, e2006368.	21.0	20
6	Electro-Optic Modulation Using Metal-Free Perovskites. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19042-19047.	8.0	12
7	Boride-derived oxygen-evolution catalysts. <i>Nature Communications</i> , 2021, 12, 6089.	12.8	51
8	Chelating-agent-assisted control of CsPbBr ₃ quantum well growth enables stable blue perovskite emitters. <i>Nature Communications</i> , 2020, 11, 3674.	12.8	112
9	Effect of the Fluoro-Substituent Position on the Crystal Structure and Photoluminescence of Microcrystals of Platinum ^{II} -Diketonate Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 11316-11328.	4.0	10
10	Photoluminescent Anisotropy Amplification in Polymorphic Organic Nanocrystals by Light-Harvesting Energy Transfer. <i>Journal of the American Chemical Society</i> , 2019, 141, 6157-6161.	13.7	92
11	In Situ Visualization of Assembly and Photonic Signal Processing in a Triplet Light-Harvesting Nanosystem. <i>Journal of the American Chemical Society</i> , 2018, 140, 4269-4278.	13.7	93
12	Thermal-Responsive Phosphorescent Nanoamplifiers Assembled from Two Metallophosphors. <i>Angewandte Chemie</i> , 2018, 130, 7946-7951.	2.0	9
13	Thermal-Responsive Phosphorescent Nanoamplifiers Assembled from Two Metallophosphors. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7820-7825.	13.8	37
14	Triarylamine with branched multi-pyridine groups: modulation of emission properties by structural variation, solvents, and tris(pentafluorophenyl)borane. <i>Science China Chemistry</i> , 2018, 61, 545-556.	8.2	15
15	Tunable Self-Assembly and Morphology-Dependent Photoconductivity of a Donor-Acceptor-Structured Diruthenium Complex. <i>Inorganic Chemistry</i> , 2016, 55, 13007-13013.	4.0	6
16	Osmium Bisterpyridine Complexes with Redox-Active Amine Substituents: A Comparison Study with Ruthenium Analogues. <i>Inorganic Chemistry</i> , 2015, 54, 8136-8147.	4.0	10
17	Bis-triarylamine with a cyclometalated diosmium bridge: A multi-stage redox-active system. <i>Chinese Chemical Letters</i> , 2015, 26, 649-652.	9.0	12
18	Ruthenium-bis-terpyridine Complex with Two Redox-Asymmetric Amine Substituents: Potential-Controlled Reversal of the Direction of Charge-Transfer. <i>Organometallics</i> , 2014, 33, 6223-6231.	2.3	13

#	ARTICLE	IF	CITATIONS
19	Self-Aligned Non-Centrosymmetric Conjugated Molecules Enable Electro-Optic Perovskites. <i>Advanced Optical Materials</i> , 0, , 2100730.	7.3	6
20	Organoplatinum(II) Cruciform: A Versatile Building Block to Fabricate 2D Microcrystals with Full-Color and White Phosphorescence and Anisotropic Photon Transport. <i>Angewandte Chemie</i> , 0, , .	2.0	0