

Zhongxuan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977761/publications.pdf>

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9
papers

141
citations

1478280

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h-index

1474057

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g-index

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all docs

9
docs citations

9
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic Magnetoelectric Coupling and Cotton-Mouton Effects in the Organic Magnetic Charge-Transfer Complex Pyrene-F ₄ TCNQ. ACS Applied Materials & Interfaces, 2018, 10, 44654-44659.	4.0	39
2	Organic Chiral Charge Transfer Magnets. ACS Nano, 2019, 13, 4705-4711.	7.3	24
3	Magnetic and Electric Control of Circularly Polarized Emission through Tuning Chirality-Generated Orbital Angular Momentum in Organic Helical Polymeric Nanofibers. Advanced Materials, 2019, 31, e1904857.	11.1	22
4	Helical-chiroptical nanowires generated orbital angular momentum for the detection of circularly polarized light. Applied Physics Letters, 2020, 116, .	1.5	20
5	Organic magnetoelectric and optomagnetic couplings: perspectives for organic spin optoelectronics. NPG Asia Materials, 2021, 13, .	3.8	12
6	Spin-Photon Coupling in Organic Chiral Crystals. Nano Letters, 2019, 19, 9008-9012.	4.5	11
7	Utilizing magnetic field to study the impact of intramolecular charge transfers on the open-circuit voltage of organic solar cells. Applied Physics Letters, 2018, 113, .	1.5	5
8	Organic chiral ferromagnets with strong spin-chiroptical interactions. Cell Reports Physical Science, 2021, 2, 100442.	2.8	5
9	Polarized Light-Manipulated Magnetization of Organic Chiral Magnets. Advanced Optical Materials, 2019, 7, 1900578.	3.6	3