

Taofang Zeng

List of Publications by Year in descending order

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8
papers

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1937685
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times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab initio modeling of phonon-assisted relaxation of electrons and excitons in semiconductor nanocrystals for multiexciton generation. <i>Physical Review B</i> , 2021, 103, .	3.2	4
2	In-Situ Preparation of High-Performance CNS/Cu Composites with Molten Salt Route. <i>Nano</i> , 2021, 16, 2150056.	1.0	0
3	Lithium Storage Performance and Investigation of Electrochemical Mechanism of Cobalt Vanadate Nanowires Assembled by Nanosheets. <i>ACS Applied Energy Materials</i> , 2021, 4, 13401-13409.	5.1	12
4	Scaling of the self-energy correction to the HOMO-LUMO gap with magnesium cluster size and its potential for extrapolating to larger magnesium clusters. <i>Journal of Applied Physics</i> , 2018, 124, 044305.	2.5	5
5	Paramagnetic microspheres with core-shell structures. <i>Journal of Materials Science</i> , 2012, 47, 5946-5954.	3.7	1
6	Quasiparticle lifetimes in magnesium clusters modeled by self-consistentGW calculations. <i>Physical Review B</i> , 2011, 84, .	3.2	3
7	Energies and lifetimes of electrons and excitons in Si modeled by many-body Green's function theory. <i>Physical Review B</i> , 2011, 84, .	3.2	2
8	Interplay between thermoelectric and thermionic effects in heterostructures. <i>Journal of Applied Physics</i> , 2002, 92, 3152-3161.	2.5	10