

# Taofang Zeng

## List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Lithium Storage Performance and Investigation of Electrochemical Mechanism of Cobalt Vanadate Nanowires Assembled by Nanosheets. ACS Applied Energy Materials, 2021, 4, 13401-13409.	5.1	12
2	Interplay between thermoelectric and thermionic effects in heterostructures. Journal of Applied Physics, 2002, 92, 3152-3161.	2.5	10
3	Scaling of the self-energy correction to the HOMO-LUMO gap with magnesium cluster size and its potential for extrapolating to larger magnesium clusters. Journal of Applied Physics, 2018, 124, 044305.	2.5	5
4	Ab initio modeling of phonon-assisted relaxation of electrons and excitons in semiconductor nanocrystals for multiexciton generation. Physical Review B, 2021, 103, .	3.2	4
5	Quasiparticle lifetimes in magnesium clusters modeled by self-consistentGW <sup>1</sup> calculations. Physical Review B, 2011, 84, .	3.2	3
6	Energies and lifetimes of electrons and excitons in Si <sub>20</sub> modeled by many-body Green's function theory. Physical Review B, 2011, 84, .	3.2	2
7	Paramagnetic microspheres with core-shell structures. Journal of Materials Science, 2012, 47, 5946-5954.	3.7	1
8	In-Situ Preparation of High-Performance CNS/Cu Composites with Molten Salt Route. Nano, 2021, 16, 2150056.	1.0	0