

Shane Patel

List of Publications by Year in descending order

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8
papers

886
citations

1683354
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1719596
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1824
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Solid-State Electrode–Electrolyte Interface of a Model System Using First-Principles Statistical Mechanics and Thin-Film X-ray Characterization. ACS Applied Materials & Interfaces, 2022, 14, 7428-7439.	4.0	1
2	Vast Structural and Polymorphic Varieties of Semiconductors AMM ² Q ₄ (A = K, Rb, Cs, Tl; M = Ga, In; M ² =) Tj ETQq0 0 0 rgBT /Over	3.2	0
3	Tailoring Interfaces in Solid-State Batteries Using Interfacial Thermochemistry and Band Alignment. Chemistry of Materials, 2021, 33, 8447-8459.	3.2	7
4	Layered and Cubic Semiconductors <i>A</i>Ga<i>M</i> ² Q ₄ (<i>A</i>⁺⁺ =) Tj ETQq0 0 0 rgBT /Over	6.6	21
5	High-Throughput Study of Lattice Thermal Conductivity in Binary Rocksalt and Zinc Blende Compounds Including Higher-Order Anharmonicity. Physical Review X, 2020, 10, .	2.8	55
6	Ab-Initio Calculations of Transition Metal Doping in Li ₂ FePO ₄ F Polymorphs. ECS Meeting Abstracts, 2016, , .	0.0	0
7	Evaluation of the Tauc method for optical absorption edge determination: ZnO thin films as a model system (Phys. Status Solidi B 8/2015). Physica Status Solidi (B): Basic Research, 2015, 252, n/a-n/a.	0.7	1
8	Evaluation of the Tauc method for optical absorption edge determination: ZnO thin films as a model system. Physica Status Solidi (B): Basic Research, 2015, 252, 1700-1710.	0.7	795