

Siddharth Kumar

List of Publications by Year in descending order

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8
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitaxial stabilization of ultra thin films of high entropy perovskite. Applied Physics Letters, 2020, 116, .	3.3	47
2	Oxygen Vacancy-Induced Topological Hall Effect in a Nonmagnetic Band Insulator. Advanced Quantum Technologies, 2020, 3, 2000021.	3.9	9
3	Conductivity noise across temperature-driven transitions of rare-earth nickelate heterostructures. Physical Review B, 2019, 100, .	3.2	8
4	Electronic Structure of a Graphene-like Artificial Crystal of NdNiO ₃ . Nano Letters, 2019, 19, 8311-8317.	9.1	7
5	Electron Trapping and Detrapping in an Oxide Two-Dimensional Electron Gas: The Role of Ferroelastic Twin Walls. Physical Review Applied, 2021, 15, .	3.8	7
6	Spin-liquid behavior of the three-dimensional magnetic system Ba_3VO_9 with $\text{S}=\text{S}$ Physical Review B, 2021, 103, .	3.2	4
7	Electronic and magnetic properties of epitaxial thin film of Nd _{0.5} Ba _{0.5} MnO ₃ . Applied Physics Letters, 2022, 120, .	3.3	4
8	Observation of the Anomalous Hall Effect in NdTiO ₃ /SrTiO ₃ Heterostructures. Journal of Physical Chemistry C, 2021, 125, 12968-12974.	3.1	2