

Jason Lapano

List of Publications by Year in descending order

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26
papers

429
citations

759233

12
h-index

713466

21
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27
all docs

27
docs citations

27
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontiers in the Growth of Complex Oxide Thin Films: Past, Present, and Future of Hybrid MBE. <i>Advanced Functional Materials</i> , 2018, 28, 1702772.	14.9	78
2	Opportunities in vanadium-based strongly correlated electron systems. <i>MRS Communications</i> , 2017, 7, 27-52.	1.8	77
3	Continuously Tuning Epitaxial Strains by Thermal Mismatch. <i>ACS Nano</i> , 2018, 12, 1306-1312.	14.6	44
4	Designing Magnetism in High Entropy Oxides. <i>Advanced Science</i> , 2022, 9, e2200391.	11.2	28
5	High-Quality LaVO_3 Films as Solar Energy Conversion Material. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12556-12562.	8.0	26
6	Topological materials by molecular beam epitaxy. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	21
7	Charge doping effects on magnetic properties of single-crystal LaVO_3		

#	ARTICLE	IF	CITATIONS
19	Structural dynamics of LaVO ₃ on the nanosecond time scale. Structural Dynamics, 2019, 6, 014502.	2.3	3
20	A low-temperature route for producing epitaxial perovskite superlattice structures on (001)-oriented SrTiO ₃ /Si substrates. Journal of Materials Chemistry C, 2021, 9, 13115-13122.	5.5	3
21	Effective reduction of PdCoO_2 thin films via hydrogenation and sign tunable anomalous Hall effect. Physical Review Materials, 2021, 5, .	2.4	3
22	Self-regulated growth of candidate topological superconducting parkerite by molecular beam epitaxy. APL Materials, 2021, 9, 101110.	5.1	3
23	Native oxide removal from Ge surfaces by hydrogen plasma. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2018, 36, .	2.1	2
24	Magnetostriction of RuCl_3 Flakes in the Zigzag Phase. Journal of Physical Chemistry C, 2021, 125, 25687-25694.	3.1	2
25	Surface-Driven Evolution of the Anomalous Hall Effect in Magnetic Topological Insulator MnBi_2Te_4 Thin Films. Advanced Functional Materials, 2022, 32, .	14.9	2
26	van der Waals Epitaxy Growth of Bi ₂ Se ₃ on a Freestanding Monolayer Graphene Membrane: Implications for Layered Materials and Heterostructures. ACS Applied Nano Materials, 2021, 4, 7607-7613.	5.0	0