

Seung Gyo Jeong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Atomistic Engineering of Phonons in Functional Oxide Heterostructures. <i>Advanced Science</i> , 2022, , 2103403.	11.2	9
2	Unconventional interlayer exchange coupling via chiral phonons in synthetic magnetic oxide heterostructures. <i>Science Advances</i> , 2022, 8, eabm4005.	10.3	20
3	Crystalline symmetry-dependent magnon formation in the itinerant ferromagnet SrRuO_3 . <i>Physical Review B</i> , 2021, 103, .	3.2	7
4	Symmetry-Driven Spin-Wave Gap Modulation in Nanolayered $\text{SrRuO}_3/\text{SrTiO}_3$ Heterostructures: Implications for Spintronic Applications. <i>ACS Applied Nano Materials</i> , 2021, 4, 2160-2166.	5.0	12
5	Tailoring topological Hall effect in $\text{SrRuO}_3/\text{SrTiO}_3$ superlattices. <i>Acta Materialia</i> , 2021, 216, 117153.	7.9	9
6	Spin-phonon coupling in epitaxial SrRuO_3 heterostructures. <i>Nanoscale</i> , 2020, 12, 13926-13932.	5.6	13
7	Propagation Control of Octahedral Tilt in SrRuO_3 via Artificial Heterostructuring. <i>Advanced Science</i> , 2020, 7, 2001643.	11.2	33
8	Phase Instability amid Dimensional Crossover in Artificial Oxide Crystal. <i>Physical Review Letters</i> , 2020, 124, 026401.	7.8	32
9	Thickness-dependent orbital hybridization in ultrathin SrRuO_3 epitaxial films. <i>Applied Physics Letters</i> , 2019, 115, .	3.3	23