

Xiaoran Liu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

445
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759233

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#	ARTICLE	IF	CITATIONS
19	Interface-engineered hole doping in Sr ₂ IrO ₄ /LaNiO ₃ heterostructure. <i>New Journal of Physics</i> , 2019, 21, 103009.	2.9	5
20	Anomalous orbital structure in two-dimensional titanium dichalcogenides. <i>Scientific Reports</i> , 2019, 9, 1896.	3.3	5
21	Orientation-dependent stabilization of MgCrO_4 spinel thin films. <i>Physical Review B</i> , 2020, 102, .	3.2	4
22	Proximate Quantum Spin Liquid on Designer Lattice. <i>Nano Letters</i> , 2021, 21, 2010-2017.	9.1	4
23	Epitaxial stabilization of (111)-oriented frustrated quantum pyrochlore thin films. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	3
24	Epitaxial stabilization of thin films of the frustrated Ge-based spinels. <i>Physical Review Materials</i> , 2021, 5, .	2.4	3
25	Unconventional crystal-field splitting in noncentrosymmetric BaTiO_3 thin films. <i>Physical Review Materials</i> , 2020, 4, .	2.4	2
26	Metallic interfaces in a $\text{CaTiO}_3/\text{LaTiO}_3$ superlattice. <i>Physical Review Materials</i> , 2020, 4, .	2.4	2
27	Emergent antiferromagnetism of YTiO_3 in $\text{YTiO}_3/\text{CaTiO}_3$ superlattices. <i>Physical Review B</i> , 2018, 98, .	3.2	1