

Biqiong Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Post-growth annealing effects on charge and spin excitations in NdMnO_2 Physical Review Materials, 2021, 5, .	2.4	4
2	Doping- and Strain-Dependent Electrolyte-Gate-Induced Perovskite to Brownmillerite Transformation in Epitaxial LaSrCoO_3 Films. ACS Applied Materials & Interfaces, 2021, 13, 51205-51217.	8.0	18
3	Soft x-ray absorption spectroscopy and magnetic circular dichroism as operando probes of complex oxide electrolyte gate transistors. Applied Physics Letters, 2020, 116, 201905.	3.3	5
4	Doping-dependent phonon anomaly and charge-order phenomena in the $\text{HgBaMn}_2\text{O}_6$ and $\text{HgBaMn}_2\text{O}_7$ Physical Review B, 2020, 101, .	3.2	4
5	Strain-induced majority carrier inversion in ferromagnetic epitaxial LaCoO_3 thin films. Physical Review Materials, 2020, 4, .	2.4	14
6	Wide-voltage-window reversible control of electronic transport in electrolyte-gated epitaxial BaSnO_3 Physical Review Materials, 2019, 3, .	2.4	20
7	Long-gate-induced oxygen vacancy formation in epitaxial $\text{HgBaMn}_2\text{O}_6$ and $\text{HgBaMn}_2\text{O}_7$ Physical Review Materials, 2020, 4, .	2.4	7
8	Long-gate-induced oxygen vacancy formation in epitaxial LaSrCoO_3 Physical Review Materials, 2020, 4, .	2.4	44
9	Doping-dependent charge order correlations in electron-doped cuprates. Science Advances, 2016, 2, e1600782.	10.3	65