

Amanda Huon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Atomic Structure of the Initial Nucleation Layer in Hexagonal Perovskite BaRuO ₃ Thin Films. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100023.	3.7	1
2	BilnO ₃ phases under asymmetric in-plane strain. <i>Journal of Materials Science</i> , 2021, 56, 8406-8414.	3.7	1
3	Twin-Domain Formation in Epitaxial Triangular Lattice Delafossites. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22059-22064.	8.0	7
4	Hexagonal Perovskites: Atomic Structure of the Initial Nucleation Layer in Hexagonal Perovskite BaRuO ₃ Thin Films (Adv. Mater. Interfaces 7/2021). <i>Advanced Materials Interfaces</i> , 2021, 8, 2170037.	3.7	0
5	Effects of Sn substitution in SrRuO ₃ epitaxial films. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	4
6	Extremely large magnetoresistance in high-mobility $\text{SrNbO}_3/\text{SrTiO}_3$ heterostructures. <i>Physical Review B</i> , 2021, 104, .	3.2	8
7	Geometry of the charge density wave in the kagome metal AV_3Sb_5 . <i>Physical Review B</i> , 2021, 104, .	3.2	47
8	Designing Morphotropic Phase Composition in BiFeO ₃ . <i>Nano Letters</i> , 2019, 19, 1033-1038.	9.1	24
9	Room-Temperature Ferromagnetic Insulating State in Cation-Ordered Double Perovskite Sr ₂ Fe _{1+x} Re _{1-x} O ₆ Films. <i>Advanced Materials</i> , 2019, 31, e1805389.	11.0	21
10	Helical magnetism in Sr-doped CaMn ₇ O ₁₂ films. <i>Physical Review B</i> , 2018, 98, .	3.2	2
11	Ba ₃ Fe _{1.56} Ir _{1.44} O ₉ : A Polar Semiconducting Triple Perovskite with Near Room Temperature Magnetic Ordering. <i>Inorganic Chemistry</i> , 2018, 57, 7362-7371.	4.0	6
12	Electronic structure of negative charge transfer CaFeO_3 across the metal-insulator transition. <i>Physical Review Materials</i> , 2018, 2, .	2.1	18
13	Symmetry driven control of optical properties in WO ₃ films. <i>APL Materials</i> , 2017, 5, 066106.	5.1	9
14	Effect of chemical pressure on the electronic phase transition in Ca _{1-x} Sr _x Mn ₇ O ₁₂ films. <i>APL Materials</i> , 2017, 5, 096105.	5.1	9
15	Synthesis and Characterization of an Alumina Forming Nanolaminated Boride: MoAlB. <i>Scientific Reports</i> , 2016, 6, 26475.	3.3	141
16	Electronic transition above room temperature in CaMn ₇ O ₁₂ films. <i>Applied Physics Letters</i> , 2015, 107, 142901.	3.3	9
17	Comparison of topotactic fluorination methods for complex oxide films. <i>APL Materials</i> , 2015, 3, 062511.	5.1	10