

# Amanda Huon

## List of Publications by Year in descending order

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17  
papers

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citations

1163117

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940533

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all docs

19  
docs citations

19  
times ranked

658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of an Alumina Forming Nanolaminated Boride: MoAlB. Scientific Reports, 2016, 6, 26475.	3.3	141
2	Geometry of the charge density wave in the kagome metal $A_{3V}B_6$ . Physical Review B, 2021, 104, .	3.2	47
3	Electronic structure of negative charge transfer $CaFeO_3$ across the metal-insulator transition. Physical Review Materials, 2018, 2, .	2.4	18
4	Designing Morphotropic Phase Composition in $BiFeO_3$ . Nano Letters, 2019, 19, 1033-1038.	9.1	24
5	Room-Temperature Ferromagnetic Insulating State in Cation-Ordered Double-Perovskite $Sr_2Fe_{1+x}Re_{1-x}O_{6-x}$ Films. Advanced Materials, 2019, 31, e1805389.	7.5	21
6	Comparison of topotactic fluorination methods for complex oxide films. APL Materials, 2015, 3, 062511.	5.1	10
7	Electronic transition above room temperature in $CaMn_7O_{12}$ films. Applied Physics Letters, 2015, 107, 142901.	3.3	9
8	Symmetry driven control of optical properties in $WO_3$ films. APL Materials, 2017, 5, 066106.	5.1	9
9	Effect of chemical pressure on the electronic phase transition in $Ca_{1-x}Sr_xMn_7O_{12}$ films. APL Materials, 2017, 5, 096105.	5.1	9
10	Extremely large magnetoresistance in high-mobility $SrNbO_3/SrTiO_3$ heterostructures. Physical Review B, 2021, 104, .	3.2	8
11	Twin-Domain Formation in Epitaxial Triangular Lattice Delafossites. ACS Applied Materials & Interfaces, 2021, 13, 22059-22064.	8.0	7
12	$Ba_3Fe_{1.56}Ir_{1.44}O_9$ : A Polar Semiconducting Triple Perovskite with Near Room Temperature Magnetic Ordering. Inorganic Chemistry, 2018, 57, 7362-7371.	4.0	6
13	Effects of Sn substitution in $SrRuO_3$ epitaxial films. Applied Physics Letters, 2021, 119, .	3.3	4
14	Helical magnetism in Sr-doped $CaMn_7O_{12}$ films. Physical Review B, 2018, 98, .	3.2	2
15	Atomic Structure of the Initial Nucleation Layer in Hexagonal Perovskite $BaRuO_3$ Thin Films. Advanced Materials Interfaces, 2021, 8, 2100023.	3.7	1
16	$BiInO_3$ phases under asymmetric in-plane strain. Journal of Materials Science, 2021, 56, 8406-8414.	3.7	1
17	Hexagonal Perovskites: Atomic Structure of the Initial Nucleation Layer in Hexagonal Perovskite $BaRuO_3$ Thin Films (Adv. Mater. Interfaces 7/2021). Advanced Materials Interfaces, 2021, 8, 2170037.	3.7	0