Shuhua Yao

List of Publications by Year
in descending order

13	1,204	1163117 8	1199594 12
papers	citations	h-index	g-index

14	14	14	3403
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electronic structure and spinâ€“orbit coupling in ternary transition metal chalcogenides Cu₂TlX ₂ (X = Se, Te). Chinese Physics B, 2022, 31, 037101.	1.4	0
2	Growth and Thermal Conductivity Study of CuCr2Se4-CuCrSe2 Hetero-Composite Crystals. Crystals, 2022, 12, 433.	2.2	1
3	Enhanced ferromagnetic properties of N2 plasma-treated carbon nanotubes. Journal of Materials Science, 2019, 54, 2307-2314.	3.7	10
4	How to probe the spin contribution to momentum relaxation in topological insulators. Nature Communications, 2018, 9, 56.	12.8	5
5	Spin-Glass-Like Behavior and Topological Hall Effect in SrRuO₃/SrIrO₃ Superlattices for Oxide Spintronics Applications. ACS Applied Materials & Interfaces, 2017, 9, 3201-3207.	8.0	64
6	Ultrasmooth organicâ€“inorganic perovskite thin-film formation and crystallization for efficient planar heterojunction solar cells. Nature Communications, 2015, 6, 6142.	12.8	784
7	Growth habit and optical properties of Î³-CuI single crystals via a temperature difference method. RSC Advances, 2015, 5, 71514-71518.	3.6	6
8	Strong correlation of the growth mode and electrical properties of BiCuSeO single crystals with growth temperature. CrystEngComm, 2015, 17, 6136-6141.	2.6	17
9	Lattice dynamics of KxRhO2 single crystals. AIP Advances, 2015, 5, .	1.3	11
10	Sensitively Temperature-Dependent Spinâ€“Orbit Coupling in SrIrO₃Thin Films. Journal of the Physical Society of Japan, 2014, 83, 054707.	1.6	32
11	MoO2 nanobelts@nitrogen self-doped MoS2 nanosheets as effective electrocatalysts for hydrogen evolution reaction. Journal of Materials Chemistry A, 2014, 2, 11358.	10.3	262
12	LOW TEMPERATURE NEUTRON DIFFRACTION ON CONGRUENT AND NEAR STOICHIOMETRIC LiNbO3. Modern Physics Letters B, 2012, 26, 1250142.	1.9	1
13	Synthesis of stoichiometric LiNbO₃ nanopowder through a wet chemical method. Crystal Research and Technology, 2009, 44, 1235-1240.	1.3	11