

Tianhao Wang

List of Publications by Year in descending order

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18
papers

1,028
citations

758635

12
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

3090
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
2	Magnetization and Raman scattering studies of (Co,Mn) codoped ZnO nanoparticles. Journal of Applied Physics, 2008, 104, .	1.1	86
3	Room-temperature ferromagnetism in lightly Cr-doped ZnO nanoparticles. Applied Physics A: Materials Science and Processing, 2010, 99, 679-683.	1.1	66
4	Fermion pair production in e+e- collisions at 189-209 GeV and constraints on physics beyond the standard model. European Physical Journal C, 2007, 49, 411-437.	1.4	52
5	Measurement of the W boson mass and width in e+e- collisions at LEP. European Physical Journal C, 2006, 47, 309-335.	1.4	45
6	Search for neutral Higgs bosons decaying into four taus at LEP2. Journal of High Energy Physics, 2010, 2010, 1.	1.6	43
7	Superconducting magnetic Wollaston prism for neutron spin encoding. Review of Scientific Instruments, 2014, 85, 053303.	0.6	27
8	Spin echo small angle neutron scattering using a continuously pumped 3He neutron polarisation analyser. Review of Scientific Instruments, 2015, 86, 023902.	0.6	23
9	Ultrasensitive barocaloric material for room-temperature solid-state refrigeration. Nature Communications, 2022, 13, 2293.	5.8	23
10	Design of a Cryogen Free Cryo-flipper using a High T YBCO Film. Physics Procedia, 2013, 42, 125-129.	1.2	14
11	Performance of a polarised neutron cryo-flipper using a high TcYBCO film. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 722, 20-23.	0.7	13
12	Setup for polarized neutron imaging using <i>in situ</i> ³ He cells at the Oak Ridge National Laboratory High Flux Isotope Reactor CG-1D beamline. Review of Scientific Instruments, 2017, 88, 095103.	0.6	12
13	Test of colour reconnection models using three-jet events in hadronic Z decays. European Physical Journal C, 2006, 48, 685.	1.4	8
14	Compact spherical neutron polarimeter using high-Tc YBCO films. Review of Scientific Instruments, 2016, 87, 033901.	0.6	7
15	Improving polarized neutron imaging for visualization of the Meissner effect in superconductors. Review of Scientific Instruments, 2019, 90, 033705.	0.6	6
16	In-situ optical pumping for polarizing 3He neutron spin filters at the China Spallation Neutron Source. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	2.0	6
17	Search for Higgs bosons decaying to WW in e+e- collisions at LEP. European Physical Journal C, 2007, 49, 439.	1.4	5
18	CMOS compatible USRN:Si ₇ N ₃ for supercontinuum generation, parametric amplification and four-wave mixing. , 2017, , .		0