

Jilei Xu

List of Publications by Year in descending order

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7
papers

781
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrino physics with JUNO. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 030401.	3.6	750
2	Mass production and characterization of 3-inch PMTs for the JUNO experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 1005, 165347.	1.6	16
3	The mass production and quality control of RPCs for the Daya Bay experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 659, 154-160.	1.6	9
4	Study of a prototype water Cherenkov detector for the Daya Bay neutrino experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 682, 26-30.	1.6	4
5	Study of the front-end signal for the 3-inch PMTs instrumentation in JUNO. <i>Radiation Detection Technology and Methods</i> , 2022, 6, 349-360.	0.8	2
6	More environment-friendly and safer working gas mixtures for Bakelite RPCs operated in streamer mode. <i>Journal of Instrumentation</i> , 2017, 12, P08017-P08017.	1.2	0
7	An improved underground cosmic-ray detector made of RPCs. <i>Journal of Instrumentation</i> , 2017, 12, T06003-T06003.	1.2	0