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List of Publications by Year in descending order

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12
papers

1,123
citations

1163117

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5277
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark Matter Results from 54-Ton-Day Exposure of PandaX-II Experiment. Physical Review Letters, 2017, 119, 181302.	7.8	764
2	Dark matter direct search sensitivity of the PandaX-4T experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	103
3	PandaX-III: Searching for neutrinoless double beta decay with high pressure ¹³⁶ Xe gas time projection chambers. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	86
4	Constraining Dark Matter Models with a Light Mediator at the PandaX-II Experiment. Physical Review Letters, 2018, 121, 021304.	7.8	57
5	Search for Light Dark Matter—Electron Scattering in the PandaX-II Experiment. Physical Review Letters, 2021, 126, 211803.	7.8	49
6	Searching for neutrino-less double beta decay of ¹³⁶ Xe with PandaX-II liquid xenon detector. Chinese Physics C, 2019, 43, 113001.	3.7	20
7	An improved evaluation of the neutron background in the PandaX-II experiment. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	13
8	Constraining self-interacting dark matter with the full dataset of PandaX-II. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	12
9	REST-for-Physics, a ROOT-based framework for event oriented data analysis and combined Monte Carlo response. Computer Physics Communications, 2022, 273, 108281.	7.5	10
10	Signal identification with Kalman Filter towards background-free neutrinoless double beta decay searches in gaseous detectors. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
11	Enhanced search sensitivity to the double beta decay of ¹³⁶ Xe to excited states with topological signatures. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	4
12	Development of a 6D Kalman filter for charged particle tracking in time projection chamber without magnetic field. Radiation Detection Technology and Methods, 2020, 4, 70-77.	0.8	0