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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  
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#	ARTICLE	IF	CITATIONS
1	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
2	Enhanced search sensitivity to the double beta decay of $^{136}\text{Xe}$ to excited states with topological signatures. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	4
3	Search for Light Dark Matter – Electron Scattering in the PandaX-II Experiment. Physical Review Letters, 2021, 126, 211803.	7.8	49
4	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
5	Constraining self-interacting dark matter with the full dataset of PandaX-II. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	12
6	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
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	Dark matter direct search sensitivity of the PandaX-4T experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	103
9	Searching for neutrino-less double beta decay of $^{136}\text{Xe}$ with PandaX-II liquid xenon detector <sup>*</sup> . Chinese Physics C, 2019, 43, 113001.	3.7	20
10	Constraining Dark Matter Models with a Light Mediator at the PandaX-II Experiment. Physical Review Letters, 2018, 121, 021304.	7.8	57
11	PandaX-III: Searching for neutrinoless double beta decay with high pressure $^{136}\text{Xe}$ gas time projection chambers. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	86
12	Dark Matter Results from 54-Ton-Day Exposure of PandaX-II Experiment. Physical Review Letters, 2017, 119, 181302.	7.8	764