

# Hongbang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7992463/publications.pdf>

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9  
papers

849  
citations

1477746

6  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrino physics with JUNO. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 030401.	1.4	750
2	GRID: a student project to monitor the transient gamma-ray sky in the multi-messenger astronomy era. <i>Experimental Astronomy</i> , 2019, 48, 77-95.	1.6	38
3	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.	0.7	16
4	Preliminary test of topmetal-II $^{156}\text{Eu}$ sensor for X-ray polarization measurements. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 1008, 165430.	0.7	14
5	Influence of air exposure on CsI photocathodes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 689, 79-86.	0.7	12
6	Quantum efficiency measurement of CsI photocathodes using synchrotron radiation at BSRF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 664, 310-316.	0.7	7
7	Side-On transition radiation detector: A detector prototype for TeV energy scale calibration of calorimeters in space. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 962, 163723.	0.7	6
8	Side-On transition radiation detector (TRD) based on THGEM. <i>Radiation Detection Technology and Methods</i> , 2020, 4, 257-262.	0.4	3
9	One-dimensional parallax-free position-sensitive detector for diffraction measurements based on a home-made thin THGEM. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 83-88.	1.0	3