

# Xiaochun He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5045455/publications.pdf>

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9  
papers

2,536  
citations

2682572

2  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

4239  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Time-Resolution Readout Integrated Circuit Using DLL for Portable Cosmic Ray Muon Detection. IEEE Transactions on Nuclear Science, 2021, 68, 2268-2278.	2.0	1
2	Advanced Readout Electronics System for Portable Cosmic Ray Muon Detection. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	1
3	Design of a high precision delay locked loop for the readout chip of cosmic ray muon detector. , 2019, , .		0
4	A high performance discriminator designed for readout circuit chip of a cosmic ray muon detector. , 2019, , .		0
5	Design of a Readout Circuit Chip for a Cosmic Ray Muon Detector with Multi-Angular Acceptance. , 2019, , .		0
6	Computational Challenges and Opportunities of Simulating Cosmic Ray Showers at Global Scale. , 2018, , .		0
7	Design and Beam Test Results for the sPHENIX Electromagnetic and Hadronic Calorimeter Prototypes. IEEE Transactions on Nuclear Science, 2018, 65, 2901-2919.	2.0	14
8	Measurement of Ground Level Muon Charge Ratio Using ECRS Simulation. AIP Conference Proceedings, 2006, , .	0.4	0
9	Formation of dense partonic matter in relativistic nucleus-nucleus collisions at RHIC: Experimental evaluation by the PHENIX Collaboration. Nuclear Physics A, 2005, 757, 184-283.	1.5	2,520