

# Jiawen Zhang

## List of Publications by Year in descending order

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13  
papers

132  
citations

1307594

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1199594

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docs citations

14  
times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	An improved underground cosmic-ray detector made of RPCs. <i>Journal of Instrumentation</i> , 2017, 12, T06003-T06003.	1.2	0
3	Aging study for the BESIII-type RPC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 661, S226-S229.	1.6	2
4	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
5	Bakelite RPCs for Digital Hadron Calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 654, 300-307.	1.6	6
6	The BESIII muon identification system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 614, 196-205.	1.6	9
7	First results of the RPC commissioning at BESIII. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 599, 20-27.	1.6	13
8	A monitor for the composition of the gas mixture of BESIII muon chambers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 595, 520-525.	1.6	3
9	The design and mass production on Resistive Plate Chambers for the BESIII experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 580, 1250-1256.	1.6	12
10	An underground cosmic-ray detector made of RPC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 583, 278-284.	1.6	20
11	Cosmic ray test results on resistive plate chamber for the BESIII experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 577, 552-557.	1.6	15
12	Memorandum for Shamov's Comments on BES. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005, 144, 120-121.	0.4	4
13	A new surface treatment for the prototype RPCs of the BESIII spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 540, 102-112.	1.6	37