

Jiawen Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1338495/publications.pdf>

Version: 2024-02-01

13
papers

132
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

67
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A new surface treatment for the prototype RPCs of the BESIII spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 540, 102-112. | 1.6 | 37 |
| 2 | An underground cosmic-ray detector made of RPC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 278-284. | 1.6 | 20 |
| 3 | Cosmic ray test results on resistive plate chamber for the BESIII experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 577, 552-557. | 1.6 | 15 |
| 4 | First results of the RPC commissioning at BESIII. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 599, 20-27. | 1.6 | 13 |
| 5 | The design and mass production on Resistive Plate Chambers for the BESIII experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 1250-1256. | 1.6 | 12 |
| 6 | The BESIII muon identification system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 196-205. | 1.6 | 9 |
| 7 | The mass production and quality control of RPCs for the Daya Bay experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 154-160. | 1.6 | 9 |
| 8 | Bakelite RPCs for Digital Hadron Calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 300-307. | 1.6 | 6 |
| 9 | Memorandum for Shamov's Comments on BES. Nuclear Physics, Section B, Proceedings Supplements, 2005, 144, 120-121. | 0.4 | 4 |
| 10 | A monitor for the composition of the gas mixture of BESIII muon chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 520-525. | 1.6 | 3 |
| 11 | Aging study for the BESIII-type RPC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S226-S229. | 1.6 | 2 |
| 12 | More environment-friendly and safer working gas mixtures for Bakelite RPCs operated in streamer mode. Journal of Instrumentation, 2017, 12, P08017-P08017. | 1.2 | 0 |
| 13 | An improved underground cosmic-ray detector made of RPCs. Journal of Instrumentation, 2017, 12, T06003-T06003. | 1.2 | 0 |