

Stefan Westerhoff

List of Publications by Year in descending order

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14
papers

1,096
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2HWC HAWC Observatory Gamma-Ray Catalog. <i>Astrophysical Journal</i> , 2017, 843, 40.	4.5	200
2	Observation of the Crab Nebula with the HAWC Gamma-Ray Observatory. <i>Astrophysical Journal</i> , 2017, 843, 39.	4.5	159
3	Observation of TeV Gamma Rays from the Crab Nebula with Milagro Using a New Background Rejection Technique. <i>Astrophysical Journal</i> , 2003, 595, 803-811.	4.5	133
4	OBSERVATION OF ANISOTROPY IN THE GALACTIC COSMIC-RAY ARRIVAL DIRECTIONS AT 400 TeV WITH ICECUBE. <i>Astrophysical Journal</i> , 2012, 746, 33.	4.5	115
5	OBSERVATION OF ANISOTROPY IN THE ARRIVAL DIRECTIONS OF GALACTIC COSMIC RAYS AT MULTIPLE ANGULAR SCALES WITH IceCube. <i>Astrophysical Journal</i> , 2011, 740, 16.	4.5	103
6	Measurement of the Crab Nebula Spectrum Past 100 TeV with HAWC. <i>Astrophysical Journal</i> , 2019, 881, 134.	4.5	98
7	OBSERVATION OF SMALL-SCALE ANISOTROPY IN THE ARRIVAL DIRECTION DISTRIBUTION OF TeV COSMIC RAYS WITH HAWC. <i>Astrophysical Journal</i> , 2014, 796, 108.	4.5	71
8	Dark Matter Limits from Dwarf Spheroidal Galaxies with the HAWC Gamma-Ray Observatory. <i>Astrophysical Journal</i> , 2018, 853, 154.	4.5	69
9	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. <i>Astrophysical Journal</i> , 2016, 823, 65.	4.5	49
10	Search for Very High-energy Gamma Rays from the Northern Fermi Bubble Region with HAWC. <i>Astrophysical Journal</i> , 2017, 842, 85.	4.5	28
11	Observation of Anisotropy of TeV Cosmic Rays with Two Years of HAWC. <i>Astrophysical Journal</i> , 2018, 865, 57.	4.5	25
12	A NEW MAXIMUM-LIKELIHOOD TECHNIQUE FOR RECONSTRUCTING COSMIC-RAY ANISOTROPY AT ALL ANGULAR SCALES. <i>Astrophysical Journal</i> , 2016, 823, 10.	4.5	18
13	The HAWC Real-time Flare Monitor for Rapid Detection of Transient Events. <i>Astrophysical Journal</i> , 2017, 843, 116.	4.5	16
14	Search for Very-high-energy Emission from Gamma-Ray Bursts Using the First 18 Months of Data from the HAWC Gamma-Ray Observatory. <i>Astrophysical Journal</i> , 2017, 843, 88.	4.5	12