

Tilan Ukwatta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

865
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1979
citing authors

#	ARTICLE	IF	CITATIONS
1	THE THIRD SWIFT BURST ALERT TELESCOPE GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal</i> , 2016, 829, 7.	4.5	216
2	The 2HWC HAWC Observatory Gamma-Ray Catalog. <i>Astrophysical Journal</i> , 2017, 843, 40.	4.5	200
3	Observation of the Crab Nebula with the HAWC Gamma-Ray Observatory. <i>Astrophysical Journal</i> , 2017, 843, 39.	4.5	159
4	On the sensitivity of the HAWC observatory to gamma-ray bursts. <i>Astroparticle Physics</i> , 2012, 35, 641-650.	4.3	100
5	Daily Monitoring of TeV Gamma-Ray Emission from Mrk 421, Mrk 501, and the Crab Nebula with HAWC. <i>Astrophysical Journal</i> , 2017, 841, 100.	4.5	39
6	Primordial Black Holes: Observational characteristics of the final evaporation. <i>Astroparticle Physics</i> , 2016, 80, 90-114.	4.3	34
7	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
8	Milagro limits and HAWC sensitivity for the rate-density of evaporating Primordial Black Holes. <i>Astroparticle Physics</i> , 2015, 64, 4-12.	4.3	24
9	GAMMA-RAY BURSTS: TEMPORAL SCALES AND THE BULK LORENTZ FACTOR. <i>Astrophysical Journal</i> , 2015, 805, 86.	4.5	20
10	The HAWC Real-time Flare Monitor for Rapid Detection of Transient Events. <i>Astrophysical Journal</i> , 2017, 843, 116.	4.5	16
11	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
12	VAMOS: A pathfinder for the HAWC gamma-ray observatory. <i>Astroparticle Physics</i> , 2015, 62, 125-133.	4.3	11
13	INVESTIGATION OF PRIMORDIAL BLACK HOLE BURSTS USING INTERPLANETARY NETWORK GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2016, 826, 98.	4.5	4
14	Goddard Robotic Telescope “ Optical follow-up of GRBs and coordinated observations of AGNs. <i>Advances in Space Research</i> , 2011, 47, 1444-1450.	2.6	2