

# Tilan Ukwatta

## List of Publications by Year in descending order

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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	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
2	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
3	The HAWC Real-time Flare Monitor for Rapid Detection of Transient Events. <i>Astrophysical Journal</i> , 2017, 843, 116.	4.5	16
4	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
5	The 2HWC HAWC Observatory Gamma-Ray Catalog. <i>Astrophysical Journal</i> , 2017, 843, 40.	4.5	200
6	Observation of the Crab Nebula with the HAWC Gamma-Ray Observatory. <i>Astrophysical Journal</i> , 2017, 843, 39.	4.5	159
7	Primordial Black Holes: Observational characteristics of the final evaporation. <i>Astroparticle Physics</i> , 2016, 80, 90-114.	4.3	34
8	THE THIRD SWIFT BURST ALERT TELESCOPE GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal</i> , 2016, 829, 7.	4.5	216
9	INVESTIGATION OF PRIMORDIAL BLACK HOLE BURSTS USING INTERPLANETARY NETWORK GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2016, 826, 98.	4.5	4
10	GAMMA-RAY BURSTS: TEMPORAL SCALES AND THE BULK LORENTZ FACTOR. <i>Astrophysical Journal</i> , 2015, 805, 86.	4.5	20
11	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
12	VAMOS: A pathfinder for the HAWC gamma-ray observatory. <i>Astroparticle Physics</i> , 2015, 62, 125-133.	4.3	11
13	On the sensitivity of the HAWC observatory to gamma-ray bursts. <i>Astroparticle Physics</i> , 2012, 35, 641-650.	4.3	100
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