

# Ryan T Hamilton

## List of Publications by Year in descending order

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16  
papers

384  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	HAWC+, the Far-Infrared Camera and Polarimeter for SOFIA. <i>Journal of Astronomical Instrumentation</i> , 2018, 07, .	1.5	87
2	HAWC+/SOFIA Multiwavelength Polarimetric Observations of OMC-1. <i>Astrophysical Journal</i> , 2019, 872, 187.	4.5	64
3	The Emission and Distribution of Dust of the Torus of NGC 1068. <i>Astrophysical Journal</i> , 2018, 859, 99.	4.5	35
4	The Far-infrared Polarization Spectrum of <i>χ</i> Ophiuchi A from HAWC+/SOFIA Observations. <i>Astrophysical Journal</i> , 2019, 882, 113.	4.5	32
5	INFRARED SPECTROSCOPIC OBSERVATIONS OF THE SECONDARY STARS OF SHORT-PERIOD SUB-GAP CATAclysmic VARIABLES. <i>Astrophysical Journal</i> , 2011, 728, 16.	4.5	26
6	SOFIA Far-infrared Imaging Polarimetry of M82 and NGC 253: Exploring the Supergalactic Wind. <i>Astrophysical Journal Letters</i> , 2019, 870, L9.	8.3	24
7	<i>χ</i> HERSCHEL OBSERVATIONS OF CATAclysmic VARIABLES. <i>Astronomical Journal</i> , 2013, 145, 19.	4.7	21
8	An <i>χ</i> International Ultraviolet Explorer Archival Study of Dwarf Novae in Outburst. <i>Astrophysical Journal</i> , 2007, 667, 1139-1149.	4.5	20
9	OBSERVATIONS OF TYPE Ia SUPERNOVA 2014J WITH FLITECAM ON SOFIA. <i>Astrophysical Journal</i> , 2015, 804, 66.	4.5	19
10	SOFIA/HAWC+ Traces the Magnetic Fields in NGC 1068. <i>Astrophysical Journal</i> , 2020, 888, 66.	4.5	18
11	QUANTIFYING THE CARBON ABUNDANCES IN THE SECONDARY STARS OF SS CYGNI, RU PEGASI, AND GK PERSEI. <i>Astronomical Journal</i> , 2015, 150, 142.	4.7	11
12	HAWC+ Far-infrared Observations of the Magnetic Field Geometry in M51 and NGC 891. <i>Astronomical Journal</i> , 2020, 160, 167.	4.7	11
13	Far-Ultraviolet Spectral Analysis of the Prototype Nova-like Variable VY Sculptoris from the High State to the Low State. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 165-169.	3.1	7
14	FLITECAM: early commissioning results. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
15	A Survey of $\sim 5.4 \mu\text{m}$ Emission from Planetary Nebulae Using SOFIA/FLITECAM. <i>Astrophysical Journal</i> , 2020, 902, 118.	4.5	2
16	FLITECAM: delivery and performance on SOFIA. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1