

# Robert A Benjamin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6275997/publications.pdf>

Version: 2024-02-01

16  
papers

1,533  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2209  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high pitch angle structure in the Sagittarius Arm. <i>Astronomy and Astrophysics</i> , 2021, 651, L10.	5.1	15
2	Observations of the Bright Star in the Globular Cluster 47 Tucanae (NGC 104). <i>Astronomical Journal</i> , 2021, 162, 126.	4.7	1
3	The Per-Tau Shell: A Giant Star-forming Spherical Shell Revealed by 3D Dust Observations. <i>Astrophysical Journal Letters</i> , 2021, 919, L5.	8.3	31
4	Molecular Gas within the Milky Way's Nuclear Wind. <i>Astrophysical Journal Letters</i> , 2021, 923, L11.	8.3	8
5	Discovery of diffuse optical emission lines from the inner Galaxy: Evidence for LI(N)ER-like gas. <i>Science Advances</i> , 2020, 6, eaay9711.	10.3	6
6	The Effect of Bars on the Ionized ISM: Optical Emission Lines from Milky Way Analogs. <i>Astrophysical Journal</i> , 2020, 898, 116.	4.5	11
7	Discovery of High-velocity H $\alpha$ Emission in the Direction of the Fermi Bubble. <i>Astrophysical Journal Letters</i> , 2020, 899, L11.	8.3	10
8	Warm Ionized Medium throughout the Sagittarius–Carina Arm. <i>Astrophysical Journal</i> , 2017, 838, 43.	4.5	11
9	Observations of the Ultraviolet-bright Star Y453 in the Globular Cluster M4 (NGC 6121). <i>Astronomical Journal</i> , 2017, 154, 126.	4.7	7
10	PROBING THE FERMI BUBBLES IN ULTRAVIOLET ABSORPTION: A SPECTROSCOPIC SIGNATURE OF THE MILKY WAY'S BICONICAL NUCLEAR OUTFLOW. <i>Astrophysical Journal Letters</i> , 2015, 799, L7.	8.3	100
11	VERTICAL STRUCTURE OF A SUPERNOVA-DRIVEN TURBULENT, MAGNETIZED INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012, 750, 104.	4.5	159
12	PHOTOIONIZATION OF HIGH-ALTITUDE GAS IN A SUPERNOVA-DRIVEN TURBULENT INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2010, 721, 1397-1403.	4.5	57
13	The <i>Spitzer</i> /GLIMPSE Surveys: A New View of the Milky Way. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 213-230.	3.1	792
14	Spiral Arm Tangencies in the Milky Way. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 319-322.	0.0	2
15	Does the Milky Way launch a large-scale wind?. <i>Astrophysics and Space Science</i> , 2007, 311, 105-110.	1.4	5
16	First GLIMPSE Results on the Stellar Structure of the Galaxy. <i>Astrophysical Journal</i> , 2005, 630, L149-L152.	4.5	318