

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