

Thomas J Balonek

List of Publications by Year in descending order

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14
papers

1,314
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

2248
citing authors

#	ARTICLE	IF	CITATIONS
1	THE ARECIBO LEGACY FAST ALFA SURVEY: THE $\hat{I}\pm.40$ H I SOURCE CATALOG, ITS CHARACTERISTICS AND THEIR IMPACT ON THE DERIVATION OF THE H I MASS FUNCTION. <i>Astronomical Journal</i> , 2011, 142, 170.	4.7	544
2	The Arecibo Legacy Fast ALFA Survey: The ALFALFA Extragalactic H i Source Catalog. <i>Astrophysical Journal</i> , 2018, 861, 49.	4.5	305
3	Correlated Multi-Wave Band Variability in the Blazar 3C 279 from 1996 to 2007. <i>Astrophysical Journal</i> , 2008, 689, 79-94.	4.5	149
4	Optical and near-infrared observations of BL Lacertae objects and active quasars. <i>Astrophysical Journal</i> , Supplement Series, 1987, 64, 459.	7.7	95
5	THE ARECIBO LEGACY FAST ALFA SURVEY. VI. SECOND HI SOURCE CATALOG OF THE VIRGO CLUSTER REGION. <i>Astronomical Journal</i> , 2008, 136, 713-724.	4.7	61
6	Deuterium in the Galactic Centre as a result of recent infall of low-metallicity gas. <i>Nature</i> , 2000, 405, 1025-1027.	27.8	59
7	Evidence for accretion disks in highly polarized quasars. <i>Astrophysical Journal</i> , 1988, 326, L39.	4.5	39
8	A 500 kpc H I Extension of the Virgo Pair NGC 4532/DDO 137 Detected by the Arecibo Legacy Fast ALFA (ALFALFA) Survey. <i>Astrophysical Journal</i> , 2008, 682, L85-L88.	4.5	36
9	The 2016 June Optical and Gamma-Ray Outburst and Optical Microvariability of the Blazar 3C 454.3. <i>Astrophysical Journal</i> , 2019, 875, 15.	4.5	15
10	A dramatic radio outburst in the quasar 1921 +29. <i>Nature</i> , 1980, 283, 747-748.	27.8	8
11	The Arecibo Pisces-Perseus Supercluster Survey. I. Harvesting ALFALFA. <i>Astronomical Journal</i> , 2019, 157, 81.	4.7	3
12	Optical-Infrared Continuum Spectra and Polarization of Quasars: An Outburst in 3C 279 During 1987-88. <i>Symposium - International Astronomical Union</i> , 1989, 134, 385-386.	0.1	0
13	Using CCDs in Introductory-Level College Astronomy Laboratories. <i>International Astronomical Union Colloquium</i> , 1990, 105, 142-144.	0.1	0
14	Optical-Infrared Continuum Spectra and Polarization of Quasars: An Outburst in 3C 279 During 1987-88. , 1989, , 385-386.		0