

Bruce A Peterson

List of Publications by Year in descending order

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55
papers

11,821
citations

117625
34
h-index

189892
50
g-index

55
all docs

55
docs citations

55
times ranked

6420
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2dF Galaxy Redshift Survey: spectra and redshifts. Monthly Notices of the Royal Astronomical Society, 2001, 328, 1039-1063.	4.4	1,833
2	The 2dF Galaxy Redshift Survey: power-spectrum analysis of the final data set and cosmological implications. Monthly Notices of the Royal Astronomical Society, 2005, 362, 505-534.	4.4	1,599
3	On the Density of Neutral Hydrogen in Intergalactic Space.. Astrophysical Journal, 1965, 142, 1633.	4.5	1,012
4	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2001, 326, 255-273.	4.4	794
5	The 6dF Galaxy Survey: final redshift release (DR3) and southern large-scale structures. Monthly Notices of the Royal Astronomical Society, 2009, 399, 683-698.	4.4	766
6	The 2dF Galaxy Redshift Survey: the environmental dependence of galaxy star formation rates near clusters. Monthly Notices of the Royal Astronomical Society, 2002, 334, 673-683.	4.4	622
7	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	27.8	545
8	The 2dF Galaxy Redshift Survey: the bias of galaxies and the density of the Universe. Monthly Notices of the Royal Astronomical Society, 2002, 335, 432-440.	4.4	504
9	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1355-1372.	4.4	443
10	Reverberation Measurements of the Inner Radius of the Dust Torus in Nearby Seyfert 1 Galaxies. Astrophysical Journal, 2006, 639, 46-63.	4.5	367
11	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70.	4.4	362
12	Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 348, 866-878.	4.4	307
13	The 2dF Galaxy Redshift Survey: galaxy luminosity functions per spectral type. Monthly Notices of the Royal Astronomical Society, 2002, 333, 133-144.	4.4	280
14	The 2dF Galaxy Redshift Survey: spectral types and luminosity functions. Monthly Notices of the Royal Astronomical Society, 1999, 308, 459-472.	4.4	248
15	Evidence for a non-zero and a low matter density from a combined analysis of the 2dF Galaxy Redshift Survey and cosmic microwave background anisotropies. Monthly Notices of the Royal Astronomical Society, 2002, 330, L29-L35.	4.4	227
16	The 2dF Galaxy Redshift Survey: spherical harmonics analysis of fluctuations in the final catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 353, 1201-1218.	4.4	198
17	REVERBERATION MEASUREMENTS OF THE INNER RADIUS OF THE DUST TORUS IN 17 SEYFERT GALAXIES. Astrophysical Journal, 2014, 788, 159.	4.5	181
18	The 2dF Galaxy Redshift Survey: the amplitudes of fluctuations in the 2dFGRS and the CMB, and implications for galaxy biasing. Monthly Notices of the Royal Astronomical Society, 2002, 333, 961-968.	4.4	174

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19	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	4.4	170
20	Near-infrared and optical luminosity functions from the 6dF Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2006, 369, 25-42.	4.4	124
21	The 2dF Galaxy Redshift Survey: the number and luminosity density of galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 324, 825-841.	4.4	105
22	Inner Size of a Dust Torus in the Seyfert 1 Galaxy NGC 4151. Astrophysical Journal, 2004, 600, L35-L38.	4.5	97
23	The 2dF Galaxy Redshift Survey: a targeted study of catalogued clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 329, 87-101.	4.4	75
24	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. Monthly Notices of the Royal Astronomical Society, 2005, 356, 247-269.	4.4	68
25	The 2dF Galaxy Redshift Survey: Wiener reconstruction of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2004, 352, 939-960.	4.4	64
26	The 2dF galaxy redshift survey: clustering properties of radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1485-1494.	4.4	54
27	VARIATION OF INNER RADIUS OF DUST TORUS IN NGC4151. Astrophysical Journal, 2009, 700, L109-L113.	4.5	54
28	The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2004, 352, 211-225.	4.4	53
29	The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594.	4.5	51
30	A NEW METHOD FOR MEASURING EXTRAGALACTIC DISTANCES. Astrophysical Journal Letters, 2014, 784, L11.	8.3	48
31	The 2dF Galaxy Redshift Survey: the population of nearby radio galaxies at the 1-mJy level. Monthly Notices of the Royal Astronomical Society, 2002, 333, 100-120.	4.4	44
32	An Atlas of QSO Spectra. Publications of the Astronomical Society of Australia, 1983, 5, 2-83.	3.4	43
33	Reverberation Measurements of the Inner Radii of the Dust Tori in Quasars. Astrophysical Journal, 2019, 886, 150.	4.5	41
34	Absorption lines and ion abundances in the QSO PKS 0528 - 250. Monthly Notices of the Royal Astronomical Society, 1980, 193, 399-413.	4.4	37
35	<title>MAGNUM (multicolor active galactic nuclei monitoring) Project</title>. , 1998, , .		29
36	Multicolor imaging photometer for the MAGNUM project. , 1998, , .		28

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37	Pulsed and unpulsed light from the Vela and Crab pulsars. <i>Nature</i> , 1978, 276, 475-478.	27.8	23
38	The 2dF Galaxy Redshift Survey: the nature of the relative bias between galaxies of different spectral type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 456-474.	4.4	18
39	The Reverberation Radius of the Central Dust Hole in NGC 5548. <i>Astrophysical Journal</i> , 2004, 612, L113-L116.	4.5	16
40	The spectrum of the QSO 0805 + 046 (4C 05.34) at intermediate dispersion. <i>Monthly Notices of the Royal Astronomical Society</i> , 1981, 196, 715-730.	4.4	15
41	Redshifts of Southern Radio Sources. <i>Astrophysical Journal</i> , 1972, 173, L19.	4.5	15
42	Expected Number of Blue-shifts and Red-shifts of Ejected Sources. <i>Nature</i> , 1966, 211, 502-503.	27.8	14
43	On the Absorption Spectrum of 1116+12. <i>Astrophysical Journal</i> , 1966, 145, 369.	4.5	14
44	JHK ϵ^2 Imaging Photometry of Seyfert 1 Active Galactic Nuclei and Quasars. II. Observation of Long-Term Variability. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 31-44.	7.7	14
45	Calibration of AGN Reverberation Distance Measurements. <i>Astrophysical Journal Letters</i> , 2017, 842, L13.	8.3	11
46	The Spectrum Variations of HD 124224 and 56 ARIETIS. <i>Astrophysical Journal</i> , 1966, 145, 735.	4.5	9
47	Significance of the First Brightest Galaxies in Rich Clusters. <i>Astrophysical Journal</i> , 1970, 159, 333.	4.5	9
48	Brightest Members of Clusters of Galaxies. <i>Nature</i> , 1970, 227, 54-55.	27.8	5
49	Identification of Cen X-3. <i>Nature</i> , 1972, 236, 449-449.	27.8	3
50	LR Cen is not Cen X-3. <i>Nature</i> , 1972, 237, 508-508.	27.8	3
51	Absorption Lines in the Spectra of the QSO PKS 1448-232. <i>Publications of the Astronomical Society of Australia</i> , 1984, 5, 355-359.	3.4	3
52	QSO Absorption Lines: Heavy Elements and Lyman- ϵ Clouds. <i>Symposium - International Astronomical Union</i> , 1986, 119, 555-561.	0.1	2
53	The Distribution of Galaxies in Relation to Their Formation and Evolution. <i>Symposium - International Astronomical Union</i> , 1974, 58, 75-84.	0.1	0
54	The Distribution of Galaxies in Relation to Their Formation and Evolution. , 1974, , 75-84.		0

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55	QSO Absorption Lines: Heavy Elements and Lyman- λ Clouds. , 1986, , 555-562.		0