

Francisco Pozo

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,118
citations

471509

17
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

1301
citing authors

#	ARTICLE	IF	CITATIONS
1	A fast and long-lived outflow from the supermassive black hole in NGC 5548. <i>Science</i> , 2014, 345, 64-68.	12.6	183
2	Formation of asteroid pairs by rotational fission. <i>Nature</i> , 2010, 466, 1085-1088.	27.8	171
3	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 575, A22.	5.1	126
4	Photometric AGN reverberation mapping – an efficient tool for BLR sizes, black hole masses, and host-subtracted AGN luminosities. <i>Astronomy and Astrophysics</i> , 2011, 535, A73.	5.1	77
5	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 577, A37.	5.1	76
6	Direct evidence of non-disk optical continuum emission around an active black hole. <i>Nature Astronomy</i> , 2019, 3, 251-257.	10.1	56
7	The First Post-Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , 2018, 853, L8.	8.3	38
8	Photometric reverberation mapping of 3C 120. <i>Astronomy and Astrophysics</i> , 2012, 545, A84.	5.1	38
9	The broad-line region and dust torus size of the Seyfert 1 galaxy PGC 50427. <i>Astronomy and Astrophysics</i> , 2015, 576, A73.	5.1	32
10	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2016, 587, A129.	5.1	31
11	Dust reverberation-mapping of the Seyfert 1 galaxy WPVS48. <i>Astronomy and Astrophysics</i> , 2014, 561, L8.	5.1	26
12	The Bochum Survey of the Southern Galactic Disk: II. Follow-up measurements and multi-filter photometry for 1323 square degrees monitored in 2010 – 2015. <i>Astronomische Nachrichten</i> , 2015, 336, 590-603.	1.2	21
13	Modelling photometric reverberation data: a disk-like broad-line region and a potentially larger black hole mass for 3C 120. <i>Astronomy and Astrophysics</i> , 2014, 568, A36.	5.1	21
14	Fundamentals of the dwarf fundamental plane. <i>Astronomy and Astrophysics</i> , 2012, 540, A49.	5.1	20
15	Size and disk-like shape of the broad-line region of ESO 399-IG20. <i>Astronomy and Astrophysics</i> , 2013, 552, A1.	5.1	20
16	Simultaneous H α and dust reverberation mapping of 3C 120: Testing the bowl-shaped torus geometry. <i>Astronomy and Astrophysics</i> , 2018, 620, A137.	5.1	18
17	X-ray, UV, and optical time delays in the bright Seyfert galaxy Ark 120 with co-ordinated <i>Swift</i> and ground-based observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1165-1179.	4.4	18
18	New visual companions of solar-type stars within 25 pc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 879-886.	4.4	16

#	ARTICLE	IF	CITATIONS
19	Light curves of the latest FUor: Indication of a close binary. <i>Astronomy and Astrophysics</i> , 2015, 582, L12.	5.1	16
20	ON THE AGE OF GLIESE 86. <i>Astrophysical Journal</i> , 2014, 785, 68.	4.5	15
21	EURONEARâ€™ Recovery, follow-up and discovery of NEAs and MBAs using large field 1â€™2m telescopes. <i>Planetary and Space Science</i> , 2011, 59, 1632-1646.	1.7	14
22	Optical continuum photometric reverberation mapping of the Seyfert-1 galaxy Mrk509. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	14
23	The stability of the optical flux variation gradient for 3Câ€™120. <i>Astronomy and Astrophysics</i> , 2015, 581, A93.	5.1	10
24	Variability and the Sizeâ€™Luminosity Relation of the Intermediate-mass AGN in NGC 4395. <i>Astrophysical Journal</i> , 2020, 892, 93.	4.5	10
25	A survey for high-mass eclipsing binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5147-5173.	4.4	9
26	More than 160 near Earth asteroids observed in the EURONEAR network. <i>Astronomy and Astrophysics</i> , 2010, 511, A40.	5.1	8
27	739 observed NEAs and new 2â€™4 m survey statistics within the EURONEAR network. <i>Planetary and Space Science</i> , 2013, 85, 299-311.	1.7	8
28	Automatized Photometric Monitoring of Active Galactic Nuclei with the 46 cm Telescope of the Wise Observatory. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 094101.	3.1	7
29	Eclipsing high-mass binaries. <i>Astronomy and Astrophysics</i> , 2013, 557, A13.	5.1	6
30	An Absolute Calibration of the Near-infrared Periodâ€™Luminosity Relations of Type II Cepheids in the Milky Way and in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 927, 89.	4.5	5
31	On the bright A-type star Alpha Librae A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2303-2306.	4.4	3
32	Disentangling the optical AGN and host-galaxy luminosity with a probabilistic flux variation gradient. <i>Astronomy and Astrophysics</i> , 2022, 657, A126.	5.1	2
33	Discovery of a companion at the brown dwarf limit to the solarâ€™type star Gliese 29. <i>Astronomische Nachrichten</i> , 2016, 337, 621-626.	1.2	1
34	Circumstellar disks revealed by H<i>/K</i> flux variation gradients. <i>Astronomy and Astrophysics</i> , 2015, 578, A98.	5.1	1
35	Eclipsing binaries among high-mass stars. <i>EAS Publications Series</i> , 2013, 64, 379-380.	0.3	0
36	Photometric reverberation mapping of 3C120. , 2013, , .		0

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37	Modelling reverberation data of 3C120 - evidence for a disk like BLR. , 2013, , .		0