

Mauri J Valtonen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1715724/publications.pdf>

Version: 2024-02-01

14
papers

602
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	OJ 287 Outburst Structure and a Binary Black Hole Model. <i>Astrophysical Journal</i> , 1996, 460, 207.	4.5	267
2	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	8.3	67
3	New Orbit Solutions for the Precessing Binary Black Hole Model of OJ 287. <i>Astrophysical Journal</i> , 2007, 659, 1074-1081.	4.5	54
4	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. <i>Astrophysical Journal Letters</i> , 2020, 894, L1.	8.3	47
5	Optical polarization angle and VLBI jet direction in the binary black hole model of OJ287. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1861-1867.	4.4	35
6	The Unique Blazar OJ 287 and Its Massive Binary Black Hole Central Engine. <i>Universe</i> , 2019, 5, 108.	2.5	34
7	Explaining temporal variations in the jet PA of the blazar OJ287 using its BBH central engine model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4400-4412.	4.4	28
8	Accretion Disk Parameters Determined from the Great 2015 Flare of OJ 287. <i>Astrophysical Journal</i> , 2019, 882, 88.	4.5	25
9	Promise of Persistent Multi-Messenger Astronomy with the Blazar OJ 287. <i>Galaxies</i> , 2022, 10, 1.	3.0	18
10	Polarization and Spectral Energy Distribution in OJ 287 during the 2016/17 Outbursts. <i>Galaxies</i> , 2017, 5, 83.	3.0	16
11	Far-infrared photometry of OJ 287 with the Herschel Space Observatory. <i>Astronomy and Astrophysics</i> , 2018, 610, A74.	5.1	5
12	High accuracy measurement of gravitational wave back-reaction in the OJ287 black hole binary. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 29-36.	0.0	3
13	Host galaxy magnitude of OJ287 from its colours at minimum light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3017-3023.	4.4	3
14	Jet-disk connection in OJ287. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 275-279.	0.0	0