

Paramita Barai

List of Publications by Year in descending order

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papers

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citations

471509

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g-index

29
all docs

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docs citations

29
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced star formation in $z \sim 6$ quasar companions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2118-2135.	4.4	11
2	Intermediate-mass black hole growth and feedback in dwarf galaxies at high redshifts. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5549-5563.	4.4	30
3	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. Astroparticle Physics, 2019, 111, 35-53.	4.3	35
4	Feedback from supermassive and intermediate-mass black holes at galaxy centers using cosmological hydrodynamical simulations. Proceedings of the International Astronomical Union, 2019, 15, 184-188.	0.0	0
5	Feedback from central massive black holes in galaxies using cosmological simulations. Proceedings of the International Astronomical Union, 2019, 15, 35-36.	0.0	0
6	Cosmic magnetism evolution using cosmological simulations. Proceedings of the International Astronomical Union, 2019, 15, 175-177.	0.0	0
7	Quasar outflows at $z \sim 6$: the impact on the host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4003-4020.	4.4	44
8	Intermediate-Mass Black Hole Feedback in Dwarf Galaxies: a View from Cosmological Simulations. Proceedings of the International Astronomical Union, 2018, 14, 154-157.	0.0	1
9	Metals in the $z \sim 3$ intergalactic medium: results from an ultra-high signal-to-noise ratio UVES quasar spectrum. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2690-2707.	4.4	34
10	Kinetic AGN feedback effects on cluster cool cores simulated using SPH. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1548-1567.	4.4	40
11	Black hole spin dependence of general relativistic multi-transonic accretion close to the horizon. New Astronomy, 2015, 37, 81-104.	1.8	12
12	Galactic outflow and diffuse gas properties at $z \sim 1$ using different baryonic feedback models. Monthly Notices of the Royal Astronomical Society, 2015, 447, 266-286.	4.4	26
13	Kinetic or thermal AGN feedback in simulations of isolated and merging disc galaxies calibrated by the $M-\dot{M}$ relation. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1456-1475.	4.4	44
14	MAJOR CLUSTER MERGERS AND THE LOCATION OF THE BRIGHTEST CLUSTER GALAXY. Astrophysical Journal, 2014, 786, 79.	4.5	35
15	How to Simulate Galactic Outflows?. Proceedings of the International Astronomical Union, 2014, 10, 300-301.	0.0	0
16	Galactic winds in cosmological simulations of the circumgalactic medium. Monthly Notices of the Royal Astronomical Society, 2013, 430, 3213-3234.	4.4	45
17	THE FATE OF DWARF GALAXIES IN CLUSTERS AND THE ORIGIN OF INTRACLUSTER STARS. II. COSMOLOGICAL SIMULATIONS. Astrophysical Journal, 2012, 757, 48.	4.5	38
18	Multiphase, non-spherical gas accretion on to a black hole. Monthly Notices of the Royal Astronomical Society, 2012, 424, 728-746.	4.4	49

#	ARTICLE	IF	CITATIONS
19	ANISOTROPIC ACTIVE GALACTIC NUCLEUS OUTFLOWS AND ENRICHMENT OF THE INTERGALACTIC MEDIUM. II. METALLICITY. <i>Astrophysical Journal</i> , 2011, 727, 54.	4.5	19
20	Smoothed particle hydrodynamics simulations of black hole accretion: a step to model black hole feedback in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 591-611.	4.4	30
21	ANISOTROPIC ACTIVE GALACTIC NUCLEUS OUTFLOWS AND ENRICHMENT OF THE INTERGALACTIC MEDIUM. I. METAL DISTRIBUTION. <i>Astrophysical Journal</i> , 2009, 704, 1002-1020.	4.5	29
22	Metal Enrichment of the IGM by Anisotropic AGN Outflows on Cosmological Scales. , 2009, , .		0
23	The fate of dwarf galaxies in clusters and the origin of intracluster stars. <i>Journal of Astrophysics and Astronomy</i> , 2009, 30, 1-36.	1.0	7
24	Large-Scale Impact of the Cosmological Population of Expanding Radio Galaxies. <i>Astrophysical Journal</i> , 2008, 682, L17-L20.	4.5	16
25	Testing Models of Radio Galaxy Evolution and the Cosmological Impact of FR II Radio Galaxies. <i>Astrophysical Journal</i> , 2007, 658, 217-231.	4.5	23
26	Testing models of the individual and cosmological evolutions of powerful radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 381-400.	4.4	22
27	The Dependence of General Relativistic Accretion on Black Hole Spin. <i>Astrophysical Journal</i> , 2004, 613, L49-L52.	4.5	36
28	LOW-LEVEL RADIO EMISSION FROM RADIO GALAXIES AND IMPLICATIONS FOR THE LARGE SCALE STRUCTURE. <i>Journal of the Korean Astronomical Society</i> , 2004, 37, 517-525.	1.5	6