

Ricarda Beckmann

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

759
citations

777949

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1051228

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docs citations

16
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual AGN in the Horizon-AGN simulation and their link to galaxy and massive black hole mergers, with an excursus on multiple AGN. Monthly Notices of the Royal Astronomical Society, 2022, 514, 640-656.	1.6	16
2	The origin of low-surface-brightness galaxies in the dwarf regime. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4262-4276.	1.6	29
3	Introducing the NEWHORIZON simulation: Galaxy properties with resolved internal dynamics across cosmic time. Astronomy and Astrophysics, 2021, 651, A109.	2.1	88
4	Black hole mergers from dwarf to massive galaxies with the NewHorizon and Horizon-AGN simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2219-2238.	1.6	67
5	The impact of AGN feedback on the 1D power spectra from the Ly α forest using the Horizon-AGN suite of simulations. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1825-1840.	1.6	28
6	The impact of AGN feedback on galaxy intrinsic alignments in the Horizon simulations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4268-4282.	1.6	12
7	Feedback by supermassive black holes in galaxy evolution: impacts of accretion and outflows on the star formation rate. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1509-1522.	1.6	12
8	Discovery of a diffuse optical line emitting halo in the core of the Centaurus cluster of galaxies: line emission outside the protection of the filaments. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4984-4998.	1.6	8
9	Super-Eddington accretion and feedback from the first massive seed black holes. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3892-3906.	1.6	65
10	Ubiquitous cold and massive filaments in cool core clusters. Astronomy and Astrophysics, 2019, 631, A22.	2.1	92
11	Dense gas formation and destruction in a simulated Perseus-like galaxy cluster with spin-driven black hole feedback. Astronomy and Astrophysics, 2019, 631, A60.	2.1	33
12	Zooming in on supermassive black holes: how resolving their gas cloud host renders their accretion episodic. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3488-3509.	1.6	14
13	Bondi or not Bondi: the impact of resolution on accretion and drag force modelling for supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2018, 478, 995-1016.	1.6	26
14	The impact of baryons on the matter power spectrum from the Horizon-AGN cosmological hydrodynamical simulation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3962-3977.	1.6	120
15	Cosmic evolution of stellar quenching by AGN feedback: clues from the Horizon-AGN simulation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 949-965.	1.6	96
16	Galaxy halo alignments in the Horizon-AGN cosmological hydrodynamical simulation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1163-1181.	1.6	53