

Ricarda Beckmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3760109/publications.pdf>

Version: 2024-02-01

16
papers

759
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of baryons on the matter power spectrum from the Horizon-AGN cosmological hydrodynamical simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3962-3977.	4.4	120
2	Cosmic evolution of stellar quenching by AGN feedback: clues from the Horizon-AGN simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 949-965.	4.4	96
3	Ubiquitous cold and massive filaments in cool core clusters. <i>Astronomy and Astrophysics</i> , 2019, 631, A22.	5.1	92
4	Introducing the NEWHORIZON simulation: Galaxy properties with resolved internal dynamics across cosmic time. <i>Astronomy and Astrophysics</i> , 2021, 651, A109.	5.1	88
5	Black hole mergers from dwarf to massive galaxies with the NewHorizon and Horizon-AGN simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2219-2238.	4.4	67
6	Super-Eddington accretion and feedback from the first massive seed black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3892-3906.	4.4	65
7	Galaxy halo alignments in the Horizon-AGN cosmological hydrodynamical simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1163-1181.	4.4	53
8	Dense gas formation and destruction in a simulated Perseus-like galaxy cluster with spin-driven black hole feedback. <i>Astronomy and Astrophysics</i> , 2019, 631, A60.	5.1	33
9	The origin of low-surface-brightness galaxies in the dwarf regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4262-4276.	4.4	29
10	The impact of AGN feedback on the 1D power spectra from the Ly α forest using the Horizon-AGN suite of simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1825-1840.	4.4	28
11	Bondi or not Bondi: the impact of resolution on accretion and drag force modelling for supermassive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 995-1016.	4.4	26
12	Dual AGN in the Horizon-AGN simulation and their link to galaxy and massive black hole mergers, with an excursus on multiple AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 640-656.	4.4	16
13	Zooming in on supermassive black holes: how resolving their gas cloud host renders their accretion episodic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3488-3509.	4.4	14
14	Feedback by supermassive black holes in galaxy evolution: impacts of accretion and outflows on the star formation rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1509-1522.	4.4	12
15	The impact of AGN feedback on galaxy intrinsic alignments in the Horizon simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4268-4282.	4.4	12
16	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4984-4998.	4.4	8