Joerg Dabringhausen

List of Publications by Year
in descending order

28	1,427	516710 16	610901 24
papers	citations	h-index	g-index

29	29	29	1395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Stellar and Sub-Stellar Initial Mass Function of Simple and Composite Populations. , 2013, , 115-242.		196
2	Local-Group tests of dark-matter concordance cosmology. Astronomy and Astrophysics, 2010, 523, A32.	5.1	182
3	Evidence for top-heavy stellar initial mass functions with increasing density and decreasing metallicity. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2246-2254.	4.4	180
4	Co-orbiting satellite galaxy structures are still in conflict with the distribution of primordial dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2362-2380.	4.4	135
5	From star clusters to dwarf galaxies: the properties of dynamically hot stellar systems. Monthly Notices of the Royal Astronomical Society, 2008, 386, 864-886.	4.4	134
6	A top-heavy stellar initial mass function in starbursts as an explanation for the high mass-to-light ratios of ultra-compact dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1529-1543.	4.4	116
7	LOW-MASS X-RAY BINARIES INDICATE A TOP-HEAVY STELLAR INITIAL MASS FUNCTION IN ULTRACOMPACT DWARF GALAXIES. Astrophysical Journal, 2012, 747, 72.	4.5	80
8	Dwarf elliptical galaxies as ancient tidal dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1858-1871.	4.4	50
9	Does the galaxy NGC1052â€“DF2 falsify Milgromian dynamics?. Nature, 2018, 561, E4-E5.	27.8	46
10	Mass loss and expansion of ultra compact dwarf galaxies through gas expulsion and stellar evolution for top-heavy stellar initial mass functions. Monthly Notices of the Royal Astronomical Society, 0, 403, 1054-1071.	4.4	39
11	A new formulation of the external field effect in MOND and numerical simulations of ultra-diffuse dwarf galaxies â€“ application to NGC 1052-DF2 and NGC 1052-DF4. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2441-2454.	4.4	38
12	A common Milgromian acceleration scale in nature. Nature Astronomy, 2018, 2, 925-926.	10.1	30
13	The formation of ultra compact dwarf galaxies and massive globular clusters. Astronomy and Astrophysics, 2017, 608, A53.	5.1	29
14	Galaxies lacking dark matter in the Illustris simulation. Astronomy and Astrophysics, 2019, 626, A47.	5.1	26
15	An extensive catalogue of early-type galaxies in the nearby Universe. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4492-4512.	4.4	24
16	Gas expulsion in highly substructured embedded star clusters. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5341-5357.	4.4	22
17	Understanding the internal dynamics of elliptical galaxies without non-baryonic dark matter. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1865-1880.	4.4	21
18	How fast is mass segregation happening in hierarchically formed embedded star clusters?. Monthly Notices of the Royal Astronomical Society, 2017, 472, 465-474.	4.4	18

#	Article	IF	Citations
19	Considerations on how to investigate planes of satellite galaxies. Astronomische Nachrichten, 2017, 338, 854-861.	1.2	16
20	Could Segue 1 be a destroyed star cluster? â€“ a dynamical perspective. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3630-3638.	4.4	9
21	Intermediate-mass black holes in binary-rich star clusters. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2974-2986.	4.4	9
22	High M/L ratios of UCDs: A variation of the IMF?. Astronomische Nachrichten, 2008, 329, 964-967.	1.2	8
23	Simple interpolation functions for the galaxy-wide stellar initial mass function and its effects in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 490, 848-867.	4.4	7
24	Ultra-Compact Dwarf Galaxies â€“ More Massive than Allowed?. Proceedings of the International Astronomical Union, 2007, 3, 427-428.	0.0	4
25	<scp>BiPoS1</scp> â€“ a computer programme for the dynamical processing of the initial binary star population. Monthly Notices of the Royal Astronomical Society, 2021, 510, 413-432.	4.4	4
26	A possible solution to the Milky Way's binary-deficient retrograde stellar population. Evidence that omega Centauri has formed in an extreme starburst. Astronomy and Astrophysics, 0, , .	5.1	3
27	Dynamically stable models for galaxies. Proceedings of the International Astronomical Union, 2019, 14, 72-75.	0.0	0
28	Intermediate-Mass Black Holes in binary rich star clusters. Proceedings of the International Astronomical Union, 2019, 14, 520-523.	0.0	0