

Marcel Zemp

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,598
citations

516710

16
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	ON PHYSICAL SCALES OF DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2014, 792, 124.	4.5	26
2	Structure finding in cosmological simulations: the state of affairs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1618-1658.	4.4	138
3	REVISITING THE FIRST GALAXIES: THE EFFECTS OF POPULATION III STARS ON THEIR HOST GALAXIES. <i>Astrophysical Journal</i> , 2013, 772, 106.	4.5	23
4	REVISITING THE FIRST GALAXIES: THE EPOCH OF POPULATION III STARS. <i>Astrophysical Journal</i> , 2013, 773, 19.	4.5	36
5	THE IMPACT OF BARYON PHYSICS ON THE STRUCTURE OF HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2012, 748, 54.	4.5	56
6	Halo es gone MADâˆ“...: The Halo-Finder Comparison Project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2293-2318.	4.4	302
7	ON DETERMINING THE SHAPE OF MATTER DISTRIBUTIONS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 30.	7.7	99
8	THE DISTRIBUTION OF COALESCING COMPACT BINARIES IN THE LOCAL UNIVERSE: PROSPECTS FOR GRAVITATIONAL-WAVE OBSERVATIONS. <i>Astrophysical Journal Letters</i> , 2010, 725, L91-L96.	8.3	52
9	Dark matter direct detection with non-Maxwellian velocity structure. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 030-030.	5.4	182
10	HALO RETENTION AND EVOLUTION OF COALESCING COMPACT BINARIES IN COSMOLOGICAL SIMULATIONS OF STRUCTURE FORMATION: IMPLICATIONS FOR SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2009, 705, L186-L190.	4.5	23
11	THE STRUCTURE OF COLD DARK MATTER HALOS: RECENT INSIGHTS FROM HIGH RESOLUTION SIMULATIONS. <i>Modern Physics Letters A</i> , 2009, 24, 2291-2305.	1.2	9
12	The graininess of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 641-659.	4.4	64
13	A multiphysics and multiscale software environment for modeling astrophysical systems. <i>New Astronomy</i> , 2009, 14, 369-378.	1.8	146
14	Simulations of Recoiling Massive Black Holes. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 262-262.	0.0	0
15	Multimass spherical structure models for N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1543-1556.	4.4	35
16	An optimum time-stepping scheme for N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 273-286.	4.4	26
17	Does the Fornax dwarf spheroidal have a central cusp or core?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 1073-1077.	4.4	213
18	Cusps in cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 665-673.	4.4	168