Alejandro GonzÃ; lez-Samaniego

List of Publications by Year in descending order

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933447 1281871 13 360 10 11 citations h-index g-index papers 13 13 13 642 docs citations all docs times ranked citing authors

ALEJANDRO

#	Article	IF	CITATION
1	Hierarchical Star Cluster Assembly in Globally Collapsing Molecular Clouds. Monthly Notices of the Royal Astronomical Society, 0, , stw3229.	4.4	68
2	SIDM on fire: hydrodynamical self-interacting dark matter simulations of low-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2945-2954.	4.4	61
3	Optical integral field spectroscopy observations applied to simulated galaxies: testing the fossil record method. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4525-4550.	4.4	47
4	THE SPECIFIC STAR FORMATION RATE AND STELLAR MASS FRACTION OF LOW-MASS CENTRAL GALAXIES IN COSMOLOGICAL SIMULATIONS. Astrophysical Journal, 2011, 736, 134.	4.5	34
5	SIMULATIONS OF GALAXIES FORMED IN WARM DARK MATTER HALOS OF MASSES AT THE FILTERING SCALE. Astrophysical Journal, 2015, 803, 28.	4.5	28
6	The effect of photoionizing feedback on the shaping of hierarchically-forming stellar clusters. Monthly Notices of the Royal Astronomical Society, 2020, 499, 668-680.	4.4	24
7	Dwarf galaxy mass estimators versus cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4786-4796.	4.4	23
8	THE INNER STRUCTURE OF DWARF-SIZED HALOS IN WARM AND COLD DARK MATTER COSMOLOGIES. Astrophysical Journal, 2016, 819, 101.	4.5	19
9	On the mass assembly of low-mass galaxies in hydrodynamical simulations of structure formation. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2736-2752.	4.4	18
10	SIMULATIONS OF ISOLATED DWARF GALAXIES FORMED IN DARK MATTER HALOS WITH DIFFERENT MASS ASSEMBLY HISTORIES. Astrophysical Journal, 2014, 785, 58.	4.5	18
11	The Global and Radial Stellar Mass Assembly of Milky Way-sized Galaxies. Astrophysical Journal, 2018, 854, 152.	4.5	14
12	Testing assumptions and predictions of star formation theories. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2357-2374.	4.4	6
13	Cluster Assembly in Hierarchically Collapsing Clouds. Proceedings of the International Astronomical Union, 2015, 12, 196-201.	0.0	O