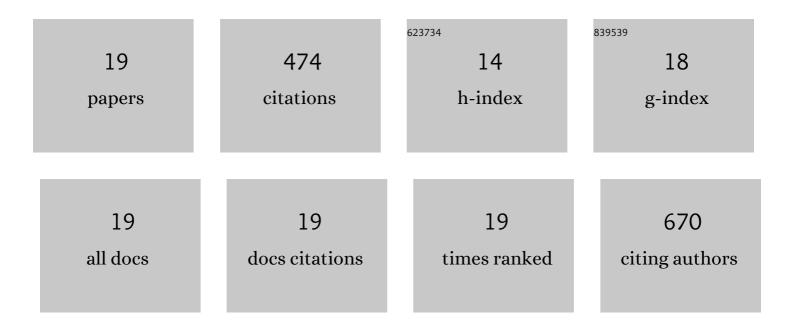
Antonios Katsianis

List of Publications by Year in descending order

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ΔΝΤΟΝΙΟς ΚΑΤSIANIS

#	Article	IF	CITATIONS
1	First measurement of the characteristic depletion radius of dark matter haloes from weak lensing. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4754-4769.	4.4	7
2	Groups and Protocluster Candidates in the CLAUDS and HSC-SSP Joint Deep Surveys. Astrophysical Journal, 2022, 933, 9.	4.5	9
3	An Extended Halo-based Group/Cluster Finder: Application to the DESI Legacy Imaging Surveys DR8. Astrophysical Journal, 2021, 909, 143.	4.5	44
4	Telltale signs of metal recycling in the circumgalactic medium of a <i>z</i> â^¼ 0.77 galaxy. Monthly Notices of the Royal Astronomical Society, 2021, 507, 663-679.	4.4	20
5	The Observed Cosmic Star Formation Rate Density Has an Evolution that Resembles a Γ(a, bt) Distribution and Can Be Described Successfully by Only Two Parameters. Astrophysical Journal, 2021, 919, 88.	4.5	10
6	The specific star formation rate function at different mass scales and quenching: a comparison between cosmological models and SDSS. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2036-2048.	4.4	19
7	Infrared luminosity functions and dust mass functions in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2912-2924.	4.4	16
8	The high-redshift SFR–M* relation is sensitive to the employed star formation rate and stellar mass indicators: towards addressing the tension between observations and simulations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5592-5606.	4.4	30
9	Reproducing the Universe: a comparison between the EAGLE simulations and the nearby DustPedia galaxy sample. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2823-2838.	4.4	28
10	Slicing the cool circumgalactic medium along the major axis of a star-forming galaxy at <i>z</i> Â= 0.7. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4442-4461.	4.4	28
11	The intrinsic SFRF and sSFRF of galaxies: comparing SDSS observation with IllustrisTNG simulation. Research in Astronomy and Astrophysics, 2020, 20, 195.	1.7	12
12	A Characteristic Mass Scale in the Mass–Metallicity Relation of Galaxies. Astrophysical Journal, 2019, 877, 6.	4.5	33
13	An Evolving and Mass-dependent σsSFR–M _⋆ Relation for Galaxies. Astrophysical Journal, 2019, 879, 11.	4.5	24
14	The evolution of the star formation rate function and cosmic star formation rate density of galaxies at <i>z</i> â^¼ 1–4. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4977-4994.	4.4	27
15	The evolution of the star formation rate function in the EAGLE simulations: a comparison with UV, IR and Hα observations from z â^¼ 8 to z â^¼ 0. Monthly Notices of the Royal Astronomical Society, 2017, 472, 919-939.	4.4	62
16	The Relation between Star-Formation Rate and Stellar Mass of Galaxies at <i>z</i> ~ 1–4. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	21
17	The stellar mass function and star formation rate–stellar mass relation of galaxies at zÂâ^¼Â4–7. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3001-3021.	4.4	19
18	Simulated star formation rate functions at z â^¼ 4-7, and the role of feedback in high-z galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3490-3506.	4.4	27

#	Article	IF	CITATIONS
19	Galaxy And Mass Assembly (GAMA): The sSFR-M* relation part I – σsSFR-M* as a function of sample, SFR indicator and environment. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	38