Tjitske Starkenburg

List of Publications by Year
in descending order

17 papers	493 citations	758635 12 h-index	887659 17 g-index
17 all docs	17 docs citations	17 times ranked	803 citing authors

#	Article	IF	Citations
1	Multiple retrograde substructures in the Galactic halo: A shattered view of Galactic history. Astronomy and Astrophysics, 2019, 631, L9.	2.1	151
2	The diversity and variability of star formation histories in models of galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2020, 498, 430-463.	1.6	62
3	The time-scales probed by star formation rate indicators for realistic, bursty star formation histories from the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4812-4824.	1.6	51
4	On the Origin of Starâ€“Gas Counterrotation in Low-mass Galaxies. Astrophysical Journal, 2019, 878, 143.	1.6	37
5	First Results from SMAUG: The Need for Preventative Stellar Feedback and Improved Baryon Cycling in Semianalytic Models of Galaxy Formation. Astrophysical Journal, 2020, 905, 4.	1.6	25
6	IQ-Collaboratory 1.1: The Star-forming Sequence of Simulated Central Galaxies. Astrophysical Journal, 2019, 872, 160.	1.6	23
7	IQ Collaboratory. II. The Quiescent Fraction of Isolated, Low-mass Galaxies across Simulations and Observations. Astrophysical Journal, 2021, 915, 53.	1.6	19
8	The host galaxy of GRB 980425/SN1998bw: a collisional ring galaxy. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5411-5422.	1.6	17
9	Decoupling the rotation of stars and gas â€“ II. The link between black hole activityÂand simulated IFU kinematics in IllustrisTNG. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4542-4547.	1.6	17
10	Hubble Space Telescope Observations of GW170817: Complete Light Curves and the Properties of the Galaxy Merger of NGC 4993. Astrophysical Journal, 2022, 926, 49.	1.6	16
11	Detecting Thin Stellar Streams in External Galaxies: Resolved Stars and Integrated Light. Astrophysical Journal, 2019, 883, 87.	1.6	14
12	How cosmological merger histories shape the diversity of stellar haloes. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4208-4224.	1.6	14
13	What Is Inside Matters: Simulated Green Valley Galaxies Have too Centrally Concentrated Star Formation. Astrophysical Journal Letters, 2019, 874, L17.	3.0	13
14	The Hough Stream Spotter: A New Method for Detecting Linear Structure in Resolved Stars and Application to the Stellar Halo of M31. Astrophysical Journal, 2022, 926, 166.	1.6	13
15	IQ Collaboratory. III. The Empirical Dust Attenuation Frameworkâ€”Taking Hydrodynamical Simulations with a Grain of Dust. Astrophysical Journal, 2022, 926, 122.	1.6	10
16	The In Situ Origins of Dwarf Stellar Outskirts in FIRE-2. Astrophysical Journal, 2022, 931, 152.	1.6	9
17	The breakBRD Breakdown: Using IllustrisTNG to Track the Quenching of an Observationally Motivated Sample of Centrally Star-forming Galaxies. Astrophysical Journal, 2020, 903, 143.	1.6	2