

# Tjitske Starckenburg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8397094/publications.pdf>

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17  
papers

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citations

758635

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887659

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