

# Dan S Taranu

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

865  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1432  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE PHASE SPACE AND STELLAR POPULATIONS OF CLUSTER GALAXIES AT $z \approx 1$ : SIMULTANEOUS CONSTRAINTS ON THE LOCATION AND TIMESCALE OF SATELLITE QUENCHING. <i>Astrophysical Journal</i> , 2014, 796, 65.	4.5	140
2	THE SAMI GALAXY SURVEY: REVISITING GALAXY CLASSIFICATION THROUGH HIGH-ORDER STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2017, 835, 104.	4.5	115
3	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5194-5214.	4.4	89
4	The SAMI Galaxy Survey: Data Release Two with absorption-line physics value-added products. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2299-2319.	4.4	73
5	The SAMI Galaxy Survey: the third and final data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 991-1016.	4.4	70
6	The SAMI Galaxy Survey: Mass as the Driver of the Kinematic Morphology–Density Relation in Clusters. <i>Astrophysical Journal</i> , 2017, 844, 59.	4.5	65
7	The SAMI Galaxy Survey: Data Release One with emission-line physics value-added products. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 716-734.	4.4	65
8	The SAMI Galaxy Survey: Quenching of Star Formation in Clusters I. Transition Galaxies. <i>Astrophysical Journal</i> , 2019, 873, 52.	4.5	63
9	Quenching star formation in cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1934-1949.	4.4	57
10	MERGERS IN GALAXY GROUPS. I. STRUCTURE AND PROPERTIES OF ELLIPTICAL REMNANTS. <i>Astrophysical Journal</i> , 2013, 778, 61.	4.5	44
11	Hyper Suprime-Cam Subaru Strategic Program: A Mass-dependent Slope of the Galaxy Size–Mass Relation at $z < 1$ . <i>Astrophysical Journal</i> , 2021, 921, 38.	4.5	38
12	MERGERS IN GALAXY GROUPS. II. THE FUNDAMENTAL PLANE OF ELLIPTICAL GALAXIES. <i>Astrophysical Journal</i> , 2015, 803, 78.	4.5	17
13	Self-consistent Bulge/Disk/Halo Galaxy Dynamical Modeling Using Integral Field Kinematics. <i>Astrophysical Journal</i> , 2017, 850, 70.	4.5	15
14	The SAMI Galaxy Survey: Bayesian inference for gas disc kinematics using a hierarchical Gaussian mixture model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4024-4044.	4.4	10
15	The SAMI Galaxy Survey: rules of behaviour for spin-ellipticity radial tracks in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 324-343.	4.4	4