Dan S Taranu

List of Publications by Year
in descending order

15	865	687363 13	996975 15
papers	citations	h-index	g-index

15	15	15	1432
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The SAMI Galaxy Survey: the third and final data release. Monthly Notices of the Royal Astronomical Society, 2021, 505, 991-1016.	4.4	70
2	Hyper Suprime-Cam Subaru Strategic Program: A Mass-dependent Slope of the Galaxy Sizeâ^'Mass Relation at z < 1. Astrophysical Journal, 2021, 921, 38.	4.5	38
3	The SAMI Galaxy Survey: rules of behaviour for spin-ellipticity radial tracks in galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 324-343.	4.4	4
4	The SAMI Galaxy Survey: Quenching of Star Formation in Clusters I. Transition Galaxies. Astrophysical Journal, 2019, 873, 52.	4.5	63
5	The SAMI Galaxy Survey: Bayesian inference for gas disc kinematics using a hierarchical Gaussian mixture model. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4024-4044.	4.4	10
6	The SAMI Galaxy Survey: Data Release Two with absorption-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2299-2319.	4.4	73
7	The SAMI Galaxy Survey: Data Release One with emission-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 475, 716-734.	4.4	65
8	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5194-5214.	4.4	89
9	THE SAMI GALAXY SURVEY: REVISITING GALAXY CLASSIFICATION THROUGH HIGH-ORDER STELLAR KINEMATICS. Astrophysical Journal, 2017, 835, 104.	4.5	115
10	The SAMI Galaxy Survey: Mass as the Driver of the Kinematic Morphologyâ€"Density Relation in Clusters. Astrophysical Journal, 2017, 844, 59.	4.5	65
11	Self-consistent Bulge/Disk/Halo Galaxy Dynamical Modeling Using Integral Field Kinematics. Astrophysical Journal, 2017, 850, 70.	4.5	15
12	MERGERS IN GALAXY GROUPS. II. THE FUNDAMENTAL PLANE OF ELLIPTICAL GALAXIES. Astrophysical Journal, 2015, 803, 78.	4.5	17
13	THE PHASE SPACE AND STELLAR POPULATIONS OF CLUSTER GALAXIES ATzâ¼ 1: SIMULTANEOUS CONSTRAINTS ON THE LOCATION AND TIMESCALE OF SATELLITE QUENCHING. Astrophysical Journal, 2014, 796, 65.	4.5	140
14	Quenching star formation in cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1934-1949.	4.4	57
15	MERGERS IN GALAXY GROUPS. I. STRUCTURE AND PROPERTIES OF ELLIPTICAL REMNANTS. Astrophysical Journal, 2013, 778, 61.	4.5	44