

Taniya Parikh

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,859
citations

687363

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h-index

996975

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docs citations

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times ranked

4401
citing authors

#	ARTICLE	IF	CITATIONS
1	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. <i>Astrophysical Journal</i> , 2022, 933, 88.	4.5	5
2	SDSS-IV MaNGA: radial gradients in stellar population properties of early-type and late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5508-5527.	4.4	23
3	Stellar population properties of individual massive early-type galaxies at $1.4 < z < 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 326-351.	4.4	16
4	Stellar population models based on the SDSS-IV MaStar library of stellar spectra – I. Intermediate-age/old models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2962-2997.	4.4	43
5	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
6	SDSS-IV MaNGA: local and global chemical abundance patterns in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3420-3436.	4.4	32
7	SDSS-IV MaNGA: stellar initial mass function variation inferred from Bayesian analysis of the integral field spectroscopy of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5256-5275.	4.4	28
8	SDSS-IV MaNGA: Environmental Dependence of the $M_{gb} / \langle \sigma \rangle$ Relation for Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 873, 63.	4.5	11
9	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019, 158, 231.	4.7	209
10	SDSS-IV MaNGA: the formation sequence of S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5580-5591.	4.4	54
11	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in $\sim 1/400$ early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3954-3982.	4.4	83
12	SDSS-IV MaNGA: modelling the metallicity gradients of gas and stars – radially dependent metal outflow versus IMF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3883-3901.	4.4	43
13	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
14	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
15	firefly (Fitting Iteratively For Likelihood analysis): a full spectral fitting code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4297-4326.	4.4	117