

# L Clifton Johnson

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,301  
citations

430874

18  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Gas Properties and CO-to-H <sub>2</sub> Conversion Factors in the Central Kiloparsec of NGC 3351. <i>Astrophysical Journal</i> , 2022, 925, 72.	4.5	20
2	The Panchromatic Hubble Andromeda Treasury: Triangulum Extended Region (PHATTER). III. The Mass Function of Young Stellar Clusters in M33. <i>Astrophysical Journal</i> , 2022, 928, 15.	4.5	13
3	The Second Data Release of the Survey of the MAGellanic Stellar History (SMASH). <i>Astronomical Journal</i> , 2021, 161, 74.	4.7	20
4	Discovery of an Ultra-faint Stellar System near the Magellanic Clouds with the DECam Local Volume Exploration Survey. <i>Astrophysical Journal</i> , 2021, 910, 18.	4.5	28
5	Three-dimensional Structure and Dust Extinction in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2021, 907, 50.	4.5	7
6	The Hubble Space Telescope Advanced Camera for Surveys Emission Line Survey of Andromeda. I. Classical Be Stars. <i>Astronomical Journal</i> , 2020, 159, 119.	4.7	4
7	PHAT XX. AGB Stars and Other Cool Giants in M31 Star Clusters. <i>Astrophysical Journal</i> , 2020, 901, 19.	4.5	7
8	Combined Effects of Rotation and Age Spreads on Extended Main-Sequence Turn Offs. <i>Astrophysical Journal</i> , 2019, 887, 199.	4.5	32
9	The Spatially Resolved Dust-to-metals Ratio in M101. <i>Astrophysical Journal</i> , 2018, 865, 117.	4.5	39
10	SMASHing the LMC: A Tidally Induced Warp in the Outer LMC and a Large-scale Reddening Map. <i>Astrophysical Journal</i> , 2018, 866, 90.	4.5	63
11	SMASHing the LMC: Mapping a Ring-like Stellar Overdensity in the LMC Disk. <i>Astrophysical Journal</i> , 2018, 869, 125.	4.5	29
12	DDO 216-A1: A Central Globular Cluster in a Low-luminosity Transition-type Galaxy <sup>+</sup> .	4.5	17
13	A New Approach to Convective Core Overshooting: Probabilistic Constraints from Color–Magnitude Diagrams of LMC Clusters. <i>Astrophysical Journal</i> , 2017, 841, 69.	4.5	13
14	SMASH: Survey of the MAGellanic Stellar History. <i>Astronomical Journal</i> , 2017, 154, 199.	4.7	85
15	Panchromatic Hubble Andromeda Treasury. XVIII. The High-mass Truncation of the Star Cluster Mass Function. <i>Astrophysical Journal</i> , 2017, 839, 78.	4.5	75
16	The Small Magellanic Cloud Investigation of Dust and Gas Evolution (SMIDGE): The Dust Extinction Curve from Red Clump Stars. <i>Astrophysical Journal</i> , 2017, 847, 102.	4.5	20
17	PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XVI. STAR CLUSTER FORMATION EFFICIENCY AND THE CLUSTERED FRACTION OF YOUNG STARS. <i>Astrophysical Journal</i> , 2016, 827, 33.	4.5	84
18	PANCHROMATIC HUBBLE ANDROMEDA TREASURY. XIV. THE PERIOD–AGE RELATIONSHIP OF CEPHEID VARIABLES IN M31 STAR CLUSTERS. <i>Astrophysical Journal</i> , 2015, 813, 31.	4.5	16

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19	THE HIGH-MASS STELLAR INITIAL MASS FUNCTION IN M31 CLUSTERS. <i>Astrophysical Journal</i> , 2015, 806, 198.	4.5	57
20	PHAT STELLAR CLUSTER SURVEY. II. ANDROMEDA PROJECT CLUSTER CATALOG. <i>Astrophysical Journal</i> , 2015, 802, 127.	4.5	60
21	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. V. AGES AND MASSES OF THE YEAR 1 STELLAR CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 117.	4.5	50
22	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. IV. A PROBABILISTIC APPROACH TO INFERRING THE HIGH-MASS STELLAR INITIAL MASS FUNCTION AND OTHER POWER-LAW FUNCTIONS. <i>Astrophysical Journal</i> , 2013, 762, 123.	4.5	29
23	THE PANCHROMATIC HUBBLE ANDROMEDA TREASURY. <i>Astrophysical Journal</i> , Supplement Series, 2012, 200, 18.	7.7	269
24	MODELING THE EFFECTS OF STAR FORMATION HISTORIES ON $H\alpha$ AND ULTRAVIOLET FLUXES IN NEARBY DWARF GALAXIES. <i>Astrophysical Journal</i> , 2012, 744, 44.	4.5	156
25	PHAT STELLAR CLUSTER SURVEY. I. YEAR 1 CATALOG AND INTEGRATED PHOTOMETRY. <i>Astrophysical Journal</i> , 2012, 752, 95.	4.5	62
26	THE ACS NEARBY GALAXY SURVEY TREASURY. X. QUANTIFYING THE STAR CLUSTER FORMATION EFFICIENCY OF NEARBY DWARF GALAXIES. <i>Astrophysical Journal</i> , 2012, 751, 100.	4.5	46
27	M31 Planetary nebulae as seen by the Panchromatic Hubble Andromeda Treasury. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 275-278.	0.0	0