Gwendolyn M Eadie

List of Publications by Year
in descending order

19 papers	1,971 citations	933447 10 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	2659 citing authors

#	Article	IF	Citations
1	The Zwicky Transient Facility: System Overview, Performance, and First Results. Publications of the Astronomical Society of the Pacific, 2019, 131, 018002.	3.1	1,020
2	The Zwicky Transient Facility: Science Objectives. Publications of the Astronomical Society of the Pacific, 2019, 131, 078001.	3.1	453
3	The First CHIME/FRB Fast Radio Burst Catalog. Astrophysical Journal, Supplement Series, 2021, 257, 59.	7.7	199
4	The Cumulative Mass Profile of the Milky Way as Determined by Globular Cluster Kinematics from Gaia DR2. Astrophysical Journal, 2019, 875, 159.	4.5	66
5	GLOBULAR CLUSTER SYSTEMS IN BRIGHTEST CLUSTER GALAXIES. III. BEYOND BIMODALITY. Astrophysical Journal, 2017, 835, 101.	4.5	58
6	BAYESIAN MASS ESTIMATES OF THE MILKY WAY: THE DARK AND LIGHT SIDES OF PARAMETER ASSUMPTIONS. Astrophysical Journal, 2016, 829, 108.	4.5	45
7	ESTIMATING THE GALACTIC MASS PROFILE IN THE PRESENCE OF INCOMPLETE DATA. Astrophysical Journal, 2015, 806, 54.	4.5	33
8	Bayesian Mass Estimates of the Milky Way: Including Measurement Uncertainties with Hierarchical Bayes. Astrophysical Journal, 2017, 835, 167.	4.5	28
9	Estimating the Milky Way's Mass via Hierarchical Bayes: A Blind Test on MUGS2 Simulated Galaxies. Astrophysical Journal, 2018, 865, 72.	4.5	17
10	Clearing the Hurdle: The Mass of Globular Cluster Systems as a Function of Host Galaxy Mass. Astrophysical Journal, 2022, 926, 162.	4.5	15
11	Introducing Bayesian Analysis With m&m's®: An Active-Learning Exercise for Undergraduates. Journal of Statistics Education, 2019, 27, 60-67.	1.4	11
12	Improving the Lombâ€"Scargle Periodogram with the Thomson Multitaper. Astronomical Journal, 2020, 159, 205.	4.7	8
13	Galactic Mass Estimates Using Dwarf Galaxies as Kinematic Tracers. Astrophysical Journal, 2022, 924, 131.	4.5	6
14	Functional Data Analysis for Extracting the Intrinsic Dimensionality of Spectra: Application to Chemical Homogeneity in the Open Cluster M67. Astrophysical Journal, 2022, 926, 51.	4.5	3
15	Tracing the Galactic Halo: Obtaining Bayesian mass estimates of the Galaxy in the presence of incomplete data. Proceedings of the International Astronomical Union, 2015, 11, 296-297.	0.0	2
16	Bayesian Inference of Globular Cluster Properties Using Distribution Functions. Astrophysical Journal, 2022, 926, 211.	4.5	2
17	13 yr of P Cygni Spectropolarimetry: Investigating Mass Loss through $H\alpha$, Periodicity, and Ellipticity. Astrophysical Journal, 2020, 900, 162.	4.5	1
18	Statistics for Stellar Systems: From Globular Clusters to Clusters of Galaxies. Chance, 2019, 32, 27-34.	0.2	0

#	Article	IF	Citations
19	Making the sum greater than its parts. Nature Astronomy, 2021, 5, 971-972.	10.1	0