

Gwendolyn M Eadie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8969076/publications.pdf>

Version: 2024-02-01

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	Galactic Mass Estimates Using Dwarf Galaxies as Kinematic Tracers. <i>Astrophysical Journal</i> , 2022, 924, 131.	4.5	6
2	Functional Data Analysis for Extracting the Intrinsic Dimensionality of Spectra: Application to Chemical Homogeneity in the Open Cluster M67. <i>Astrophysical Journal</i> , 2022, 926, 51.	4.5	3
3	Bayesian Inference of Globular Cluster Properties Using Distribution Functions. <i>Astrophysical Journal</i> , 2022, 926, 211.	4.5	2
4	Clearing the Hurdle: The Mass of Globular Cluster Systems as a Function of Host Galaxy Mass. <i>Astrophysical Journal</i> , 2022, 926, 162.	4.5	15
5	Making the sum greater than its parts. <i>Nature Astronomy</i> , 2021, 5, 971-972.	10.1	0
6	The First CHIME/FRB Fast Radio Burst Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 59.	7.7	199
7	Improving the Lomb-Scargle Periodogram with the Thomson Multitaper. <i>Astronomical Journal</i> , 2020, 159, 205.	4.7	8
8	13 yr of P Cygni Spectropolarimetry: Investigating Mass Loss through H β , Periodicity, and Ellipticity. <i>Astrophysical Journal</i> , 2020, 900, 162.	4.5	1
9	Introducing Bayesian Analysis With m and m^* : An Active-Learning Exercise for Undergraduates. <i>Journal of Statistics Education</i> , 2019, 27, 60-67.	1.4	11
10	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 078001.	3.1	453
11	Statistics for Stellar Systems: From Globular Clusters to Clusters of Galaxies. <i>Chance</i> , 2019, 32, 27-34.	0.2	0
12	The Cumulative Mass Profile of the Milky Way as Determined by Globular Cluster Kinematics from Gaia DR2. <i>Astrophysical Journal</i> , 2019, 875, 159.	4.5	66
13	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 018002.	3.1	1,020
14	Estimating the Milky Way's Mass via Hierarchical Bayes: A Blind Test on MUGS2 Simulated Galaxies. <i>Astrophysical Journal</i> , 2018, 865, 72.	4.5	17
15	Bayesian Mass Estimates of the Milky Way: Including Measurement Uncertainties with Hierarchical Bayes. <i>Astrophysical Journal</i> , 2017, 835, 167.	4.5	28
16	GLOBULAR CLUSTER SYSTEMS IN BRIGHTEST CLUSTER GALAXIES. III. BEYOND BIMODALITY. <i>Astrophysical Journal</i> , 2017, 835, 101.	4.5	58
17	BAYESIAN MASS ESTIMATES OF THE MILKY WAY: THE DARK AND LIGHT SIDES OF PARAMETER ASSUMPTIONS. <i>Astrophysical Journal</i> , 2016, 829, 108.	4.5	45
18	Tracing the Galactic Halo: Obtaining Bayesian mass estimates of the Galaxy in the presence of incomplete data. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 296-297.	0.0	2

#	ARTICLE	IF	CITATIONS
19	ESTIMATING THE GALACTIC MASS PROFILE IN THE PRESENCE OF INCOMPLETE DATA. <i>Astrophysical Journal</i> , 2015, 806, 54.	4.5	33