

Nathan Golovich

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

365
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	The case for electron re-acceleration at galaxy cluster shocks. <i>Nature Astronomy</i> , 2017, 1, .	10.1	142
2	The Mismeasure of Mergers: Revised Limits on Self-interacting Dark Matter in Merging Galaxy Clusters. <i>Astrophysical Journal</i> , 2018, 869, 104.	4.5	56
3	MC ² : GALAXY IMAGING AND REDSHIFT ANALYSIS OF THE MERGING CLUSTER CIZA J2242.8+5301. <i>Astrophysical Journal</i> , 2015, 805, 143.	4.5	35
4	MC ² : DYNAMICAL ANALYSIS OF THE MERGING GALAXY CLUSTER MACS J1149.5+2223. <i>Astrophysical Journal</i> , 2016, 831, 110.	4.5	29
5	MC ² : Multiwavelength and Dynamical Analysis of the Merging Galaxy Cluster ZwCl 0008.8+5215: An Older and Less Massive Bullet Cluster. <i>Astrophysical Journal</i> , 2017, 838, 110.	4.5	28
6	MC ² : Subaru and Hubble Space Telescope Weak-lensing Analysis of the Double Radio Relic Galaxy Cluster PLCK G287.0+32.9. <i>Astrophysical Journal</i> , 2017, 851, 46.	4.5	24
7	Brightest Cluster Galaxy Alignments in Merging Clusters. <i>Astrophysical Journal</i> , 2019, 874, 84.	4.5	11
8	Multiwavelength Analysis of the Merging Galaxy Cluster A115. <i>Astrophysical Journal</i> , 2019, 874, 143.	4.5	9
9	Chandra Observations of the Spectacular A3411â€™12 Merger Event. <i>Astrophysical Journal</i> , 2019, 887, 31.	4.5	9
10	A Search for L4 Earth Trojan Asteroids Using a Novel Track-before-detect Multiepoch Pipeline. <i>Astronomical Journal</i> , 2021, 161, 282.	4.7	7
11	Primordial Black Hole Microlensing: The Einstein Crossing Time Distribution. <i>Research Notes of the AAS</i> , 2019, 3, 58.	0.7	7
12	A Reanalysis of Public Galactic Bulge Gravitational Microlensing Events from OGLE-III and -IV. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 2.	7.7	7
13	Introducing MEGASIM: Multitudinous Earth Greek/Trojan Asteroid SIMulation*. <i>Research Notes of the AAS</i> , 2022, 6, 68.	0.7	1