

Alberto Molino

List of Publications by Year in descending order

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19
papers

2,366
citations

394421

19
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2243
citing authors

#	ARTICLE	IF	CITATIONS
1	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	7.7	659
2	A magnified young galaxy from about 500 million years after the Big Bang. <i>Nature</i> , 2012, 489, 406-408.	27.8	273
3	CLASH: WEAK-LENSING SHEAR-AND-MAGNIFICATION ANALYSIS OF 20 GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 795, 163.	4.5	233
4	Type Ia Supernova Distances at Redshift > 1.5 from the Hubble Space Telescope Multi-cycle Treasury Programs: The Early Expansion Rate. <i>Astrophysical Journal</i> , 2018, 853, 126.	4.5	168
5	RELICS: Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2019, 884, 85.	4.5	141
6	A GEOMETRICALLY SUPPORTED $z \approx 10$ CANDIDATE MULTIPLY IMAGED BY THE HUBBLE FRONTIER FIELDS CLUSTER A2744. <i>Astrophysical Journal Letters</i> , 2014, 793, L12.	8.3	114
7	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. <i>Astrophysical Journal</i> , 2012, 757, 22.	4.5	112
8	CLASH-X: A COMPARISON OF LENSING AND X-RAY TECHNIQUES FOR MEASURING THE MASS PROFILES OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 794, 136.	4.5	105
9	CLASH: MASS DISTRIBUTION IN AND AROUND MACS J1206.2-0847 FROM A FULL CLUSTER LENSING ANALYSIS. <i>Astrophysical Journal</i> , 2012, 755, 56.	4.5	101
10	CLASH: COMPLETE LENSING ANALYSIS OF THE LARGEST COSMIC LENS MACS J0717.5+3745 AND SURROUNDING STRUCTURES. <i>Astrophysical Journal</i> , 2013, 777, 43.	4.5	79
11	ILLUMINATING A DARK LENS: A TYPE Ia SUPERNOVA MAGNIFIED BY THE FRONTIER FIELDS GALAXY CLUSTER ABELL 2744. <i>Astrophysical Journal</i> , 2015, 811, 70.	4.5	67
12	YOUNG GALAXY CANDIDATES IN THE HUBBLE FRONTIER FIELDS. I. A2744. <i>Astrophysical Journal</i> , 2014, 795, 93.	4.5	61
13	THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 9.	4.5	45
14	The Projected Dark and Baryonic Ellipsoidal Structure of 20 CLASH Galaxy Clusters*. <i>Astrophysical Journal</i> , 2018, 860, 104.	4.5	44
15	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. <i>Astrophysical Journal</i> , 2018, 857, 79.	4.5	41
16	TWO SNe Ia AT REDSHIFT $z \approx 2$: IMPROVED CLASSIFICATION AND REDSHIFT DETERMINATION WITH MEDIUM-BAND INFRARED IMAGING. <i>Astronomical Journal</i> , 2015, 150, 156.	4.7	39
17	THE CONTRIBUTION OF HALOS WITH DIFFERENT MASS RATIOS TO THE OVERALL GROWTH OF CLUSTER-SIZED HALOS. <i>Astrophysical Journal</i> , 2013, 776, 91.	4.5	33
18	YOUNG GALAXY CANDIDATES IN THE HUBBLE FRONTIER FIELDS. II. MACS J0416+2403. <i>Astrophysical Journal</i> , 2015, 815, 18.	4.5	30

#	ARTICLE	IF	CITATIONS
19	Young Galaxy Candidates in the Hubble Frontier Fields. IV. MACS J1149.5+2223. <i>Astrophysical Journal</i> , 2017, 836, 210.	4.5	21