Alberto Molino

List of Publications by Year
in descending order

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	RELICS: Reionization Lensing Cluster Survey. Astrophysical Journal, 2019, 884, 85.	4.5	141
2	Type Ia Supernova Distances at Redshift >1.5 from the Hubble Space Telescope Multi-cycle Treasury Programs: The Early Expansion Rate. Astrophysical Journal, 2018, 853, 126.	4.5	168
3	The Projected Dark and Baryonic Ellipsoidal Structure of 20 CLASH Galaxy Clusters*. Astrophysical Journal, 2018, 860, 104.	4.5	44
4	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. Astrophysical Journal, 2018, 857, 79.	4.5	41
5	Young Galaxy Candidates in the Hubble Frontier Fields. IV. MACS J1149.5+2223. Astrophysical Journal, 2017, 836, 210.	4.5	21
6	ILLUMINATING A DARK LENS: A TYPE Ia SUPERNOVA MAGNIFIED BY THE FRONTIER FIELDS GALAXY CLUSTER ABELL 2744. Astrophysical Journal, 2015, 811, 70.	4.5	67
7	TWO SNe Ia AT REDSHIFT âˆ¼2: IMPROVED CLASSIFICATION AND REDSHIFT DETERMINATION WITH MEDIUM-BAND INFRARED IMAGING. Astronomical Journal, 2015, 150, 156.	4.7	39
8	YOUNG GALAXY CANDIDATES IN THEHUBBLEFRONTIER FIELDS. II. MACS J0416â€“2403. Astrophysical Journal, 2015, 815, 18.	4.5	30
9	CLASH-X: A COMPARISON OF LENSING AND X-RAY TECHNIQUES FOR MEASURING THE MASS PROFILES OF GALAXY CLUSTERS. Astrophysical Journal, 2014, 794, 136.	4.5	105
10	YOUNG GALAXY CANDIDATES IN THE HUBBLE FRONTIER FIELDS. I. A2744. Astrophysical Journal, 2014, 795, 93.	4.5	61
11	CLASH: WEAK-LENSING SHEAR-AND-MAGNIFICATION ANALYSIS OF 20 GALAXY CLUSTERS. Astrophysical Journal, 2014, 795, 163.	4.5	233
12	A GEOMETRICALLY SUPPORTED z âˆ¼ 10 CANDIDATE MULTIPLY IMAGED BY THE HUBBLE FRONTIER FIELDS CLUSTER A2744. Astrophysical Journal Letters, 2014, 793, L12.	8.3	114
13	THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. Astrophysical Journal, 2014, 786, 9.	4.5	45
14	CLASH: COMPLETE LENSING ANALYSIS OF THE LARGEST COSMIC LENS MACS J0717.5+3745 AND SURROUNDING STRUCTURES. Astrophysical Journal, 2013, 777, 43.	4.5	79
15	THE CONTRIBUTION OF HALOS WITH DIFFERENT MASS RATIOS TO THE OVERALL GROWTH OF CLUSTER-SIZED HALOS. Astrophysical Journal, 2013, 776, 91.	4.5	33
16	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. Astrophysical Journal, Supplement Series, 2012, 199, 25.	7.7	659
17	CLASH: MASS DISTRIBUTION IN AND AROUND MACS J1206.2-0847 FROM A FULL CLUSTER LENSING ANALYSIS. Astrophysical Journal, 2012, 755, 56.	4.5	101
18	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. Astrophysical Journal, 2012, 757, 22.	4.5	112

#	Article	IF	Citations
19	A magnified young galaxy from about 500 million years after the Big Bang. Nature, 2012, 489, 406-408.	27.8	273