

Mario Nonino

List of Publications by Year in descending order

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72
papers

15,573
citations

53789

45
h-index

82542

72
g-index

73
all docs

73
docs citations

73
times ranked

8430
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587.	4.7	8,099
2	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	7.7	659
3	Chandra Deep Field South: The 1 Ms Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2002, 139, 369-410.	7.7	501
4	The Chandra Deep Fieldâ€“South: Optical Spectroscopy. I.. <i>Astrophysical Journal, Supplement Series</i> , 2004, 155, 271-349.	7.7	479
5	First Results from the Xâ€“Ray and Optical Survey of theChandraDeep Field South. <i>Astrophysical Journal</i> , 2001, 551, 624-634.	4.5	410
6	The Chandra Deep Fieldâ€“South: The 1 Million Second Exposure. <i>Astrophysical Journal</i> , 2002, 566, 667-674.	4.5	289
7	A magnified young galaxy from about 500 million years after the Big Bang. <i>Nature</i> , 2012, 489, 406-408.	27.8	273
8	TheHubbleHigherzSupernova Search: Supernovae to $z \approx 1.6$ and Constraints on Type Ia Progenitor Models. <i>Astrophysical Journal</i> , 2004, 613, 200-223.	4.5	248
9	The Extended Chandra Deep Fieldâ€“South Survey: Chandra Pointâ€“Source Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2005, 161, 21-40.	7.7	244
10	CLASH: WEAK-LENSING SHEAR-AND-MAGNIFICATION ANALYSIS OF 20 GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 795, 163.	4.5	233
11	EVIDENCE FOR UBIQUITOUS HIGH-EQUIVALENT-WIDTH NEBULAR EMISSION IN $z \approx 7$ GALAXIES: TOWARD A CLEAN MEASUREMENT OF THE SPECIFIC STAR-FORMATION RATE USING A SAMPLE OF BRIGHT, MAGNIFIED GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 58.	4.5	232
12	HUBBLE SPACE TELESCOPE COMBINED STRONG AND WEAK LENSING ANALYSIS OF THE CLASH SAMPLE: MASS AND MAGNIFICATION MODELS AND SYSTEMATIC UNCERTAINTIES. <i>Astrophysical Journal</i> , 2015, 801, 44.	4.5	207
13	A Classic Type 2 QSO. <i>Astrophysical Journal</i> , 2002, 571, 218-225.	4.5	199
14	CLASH: THE CONCENTRATION-MASS RELATION OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2015, 806, 4.	4.5	170
15	A CENSUS OF STAR-FORMING GALAXIES IN THE $z \approx 9-10$ UNIVERSE BASED ON HST+SPITZER OBSERVATIONS OVER 19 CLASH CLUSTERS: THREE CANDIDATE $z \approx 9-10$ GALAXIES AND IMPROVED CONSTRAINTS ON THE STAR FORMATION RATE DENSITY AT $z \approx 9.2$. <i>Astrophysical Journal</i> , 2014, 795, 126.	4.5	159
16	RELICS: Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2019, 884, 85.	4.5	141
17	Tracing the Largeâ€“Scale Structure in theChandraDeep Field South. <i>Astrophysical Journal</i> , 2003, 592, 721-727.	4.5	136
18	TYPE-Ia SUPERNOVA RATES TO REDSHIFT 2.4 FROM CLASH: THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE. <i>Astrophysical Journal</i> , 2014, 783, 28.	4.5	132

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19	CLASH-VLT: INSIGHTS ON THE MASS SUBSTRUCTURES IN THE FRONTIER FIELDS CLUSTER MACS J0416.1â€“2403 THROUGH ACCURATE STRONG LENS MODELING. <i>Astrophysical Journal</i> , 2015, 800, 38.	4.5	132
20	THE GREAT OBSERVATORIES ORIGINS DEEP SURVEY: CONSTRAINTS ON THE LYMAN CONTINUUM ESCAPE FRACTION DISTRIBUTION OF LYMAN-BREAK GALAXIES AT 3.4 <i>z</i> 4.5. <i>Astrophysical Journal</i> , 2010, 725, 1011-1031.	4.5	129
21	ON THE DETECTION OF IONIZING RADIATION ARISING FROM STAR-FORMING GALAXIES AT REDSHIFT <i>z</i> $3-4$: LOOKING FOR ANALOGS OF “STELLAR RE-IONIZERS”. <i>Astrophysical Journal</i> , 2012, 751, 70.	4.5	117
22	THE MUSIC OF CLASH: PREDICTIONS ON THE CONCENTRATION-MASS RELATION. <i>Astrophysical Journal</i> , 2014, 797, 34.	4.5	115
23	The Assembly of Massive Galaxies from Near-Infrared Observations of the Hubble Deep Field-South. <i>Astrophysical Journal</i> , 2003, 594, L9-L12.	4.5	113
24	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. <i>Astrophysical Journal</i> , 2012, 757, 22.	4.5	112
25	EVIDENCE FOR PARTICLE RE-ACCELERATION IN THE RADIO RELIC IN THE GALAXY CLUSTER PLCKG287.0+32.9. <i>Astrophysical Journal</i> , 2014, 785, 1.	4.5	111
26	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
27	FORMATION EPOCHS, STAR FORMATION HISTORIES, AND SIZES OF MASSIVE EARLY-TYPE GALAXIES IN CLUSTER AND FIELD ENVIRONMENTS AT <i>z</i> $= 1.2$: INSIGHTS FROM THE REST-FRAME ULTRAVIOLET. <i>Astrophysical Journal</i> , 2010, 709, 512-524.	4.5	102
28	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
29	CLASH: A CENSUS OF MAGNIFIED STAR-FORMING GALAXIES AT <i>z</i> $6-8$. <i>Astrophysical Journal</i> , 2014, 792, 76.	4.5	98
30	Extreme magnification of an individual star at redshift 1.5 by a galaxy-cluster lens. <i>Nature Astronomy</i> , 2018, 2, 334-342.	10.1	97
31	A DETAILED STUDY OF PHOTOMETRIC REDSHIFTS FOR GOODS-SOUTH GALAXIES. <i>Astrophysical Journal</i> , 2010, 724, 425-447.	4.5	83
32	Metals in the IGM approaching the re-ionization epoch: results from X-shooter at the VLTâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1198-1232.	4.4	83
33	The Carina Project. II. Stellar Populations. <i>Astronomical Journal</i> , 2003, 126, 218-236.	4.7	80
34	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
35	An Extremely Massive Quiescent Galaxy at $z=3.493$: Evidence of Insufficiently Rapid Quenching Mechanisms in Theoretical Models*. <i>Astrophysical Journal Letters</i> , 2020, 890, L1.	8.3	66
36	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE (CLASH): STRONG-LENSING ANALYSIS OF A383 FROM 16-BAND HST/WFC3/ACS IMAGING. <i>Astrophysical Journal</i> , 2011, 742, 117.	4.5	63

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37	The Evolution of the Galaxy Luminosity Function in the Rest-Frame Blue Band up to $z = 3.5$. <i>Astrophysical Journal</i> , 2003, 593, L1-L5.	4.5	61
38	The Massive Ancient Galaxies at $z \gtrsim 3$ NEar-infrared (MAGAZ3NE) Survey: Confirmation of Extremely Rapid Star Formation and Quenching Timescales for Massive Galaxies in the Early Universe*. <i>Astrophysical Journal</i> , 2020, 903, 47.	4.5	60
39	CLASH: NEW MULTIPLE IMAGES CONSTRAINING THE INNER MASS PROFILE OF MACS J1206.2-0847. <i>Astrophysical Journal</i> , 2012, 749, 97.	4.5	58
40	The BUFFALO HST Survey. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 64.	7.7	57
41	THREE-DIMENSIONAL MULTI-PROBE ANALYSIS OF THE GALAXY CLUSTER A1689. <i>Astrophysical Journal</i> , 2015, 806, 207.	4.5	56
42	FRONTIER FIELDS: SUBARU WEAK-LENSING ANALYSIS OF THE MERGING GALAXY CLUSTER A2744*. <i>Astrophysical Journal</i> , 2016, 817, 24.	4.5	54
43	VLT and ACS Observations of RDCS J1252.9+2927: Dynamical Structure and Galaxy Populations in a Massive Cluster at $z = 1.237$. <i>Astrophysical Journal</i> , 2007, 663, 164-182.	4.5	53
44	The Carina Project. I. Bright Variable Stars. <i>Astronomical Journal</i> , 2003, 126, 197-217.	4.7	51
45	DISCOVERY OF COLD, PRISTINE GAS POSSIBLY ACCRETING ONTO AN OVERDENSITY OF STAR-FORMING GALAXIES AT REDSHIFT $z \approx 1.6$. <i>Astrophysical Journal</i> , 2011, 743, 95.	4.5	50
46	THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 9.	4.5	45
47	The Projected Dark and Baryonic Ellipsoidal Structure of 20 CLASH Galaxy Clusters*. <i>Astrophysical Journal</i> , 2018, 860, 104.	4.5	44
48	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. <i>Astrophysical Journal</i> , 2018, 857, 79.	4.5	41
49	HST Imaging of the Ionizing Radiation from a Star-forming Galaxy at $z = 3.794$. <i>Astrophysical Journal</i> , 2020, 888, 109.	4.5	34
50	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
51	Stellar Properties of $z \approx 3$ Galaxies in the Reionization Lensing Cluster Survey. <i>Astrophysical Journal</i> , 2020, 888, 124.	4.5	31
52	A new high-precision strong lensing model of the galaxy cluster MACS J0416.1+2403. <i>Astronomy and Astrophysics</i> , 2021, 645, A140.	5.1	29
53	GALAXY HALO TRUNCATION AND GIANT ARC SURFACE BRIGHTNESS RECONSTRUCTION IN THE CLUSTER MACSJ1206.2-0847. <i>Astrophysical Journal</i> , 2013, 774, 124.	4.5	24
54	CLASH-VLT: CONSTRAINTS ON THE DARK MATTER EQUATION OF STATE FROM ACCURATE MEASUREMENTS OF GALAXY CLUSTER MASS PROFILES. <i>Astrophysical Journal Letters</i> , 2014, 783, L11.	8.3	23

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55	Probing ionizing radiation of $z \approx 0.1$ star-forming galaxies at $z \approx 3$ with strong lensing. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 424, L54-L58.	3.3	20
56	RELICS: Properties of $z \approx 5.5$ Galaxies Inferred from Spitzer and Hubble Imaging, Including A Candidate $z \approx 6.8$ Strong [O iii] emitter. Astrophysical Journal, 2021, 910, 135.	4.5	20
57	The Kormendy relation of galaxies in the Frontier Fields clusters: Abell S1063 and MACSJ1149.5+2223. Monthly Notices of the Royal Astronomical Society, 2018, 477, 648-668.	4.4	16
58	On the Fe abundance peak formation in cool-core clusters of galaxies: hints from cluster WARPJ1415.1+3612 at $z = 1.03$. Astronomy and Astrophysics, 2014, 567, A102.	5.1	16
59	VLT/MUSE Observations of SDSS J1029+2623: Toward a High-precision Strong Lensing Model*. Astrophysical Journal, 2022, 926, 86.	4.5	15
60	MEASUREMENTS OF THE SUNYAEV-ZELDOVICH EFFECT IN MACS J0647.7+7015 AND MACS J1206.2+0847 AT HIGH ANGULAR RESOLUTION WITH MUSTANG. Astrophysical Journal, 2015, 809, 185.	4.5	12
61	A Very Large ($\hat{I}_{E} \approx 3.4$) Strong Gravitational Lens Selected with the Sunyaev-Zeldovich Effect: PLCK G287.0+32.9 ($z = 0.38$). Astrophysical Journal Letters, 2017, 839, L11.	8.3	12
62	Cluster-cluster lensing and the case of Abell 383. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1621-1629.	4.4	10
63	RELICS: A Very Large ($\hat{I}_{E} \approx 4.4$) Cluster Lens RXC J0032.1+1808. Astrophysical Journal, 2020, 898, 6.	4.5	10
64	The projected gravitational potential of the galaxy cluster MACS J1206 derived from galaxy kinematics. Astronomy and Astrophysics, 2015, 584, A63.	5.1	9
65	The Double Galaxy Cluster A2465. III. X-Ray and Weak-lensing Observations. Astrophysical Journal, 2017, 844, 67.	4.5	4
66	A Strong-lensing Model for the WDMF JWST/GTO Very Rich Cluster A1489. Astrophysical Journal, 2020, 903, 137.	4.5	4
67	Seeing-Sorted Large Binocular Camera U-band Imaging of the Extended Groth Strip. Research Notes of the AAS, 2022, 6, 63.	0.7	3
68	The star formation history of redshift $z \approx 2$ galaxies: the role of the infrared prior. Research in Astronomy and Astrophysics, 2014, 14, 15-34.	1.7	2
69	On the kinematic structure of the Carina dwarf spheroidal galaxy. Journal of Physics: Conference Series, 2012, 383, 012009.	0.4	1
70	Systematic search for lensed X-ray sources in the CLASH fields. Astronomy and Astrophysics, 2021, 648, A47.	5.1	1
71	Accretion processes in the galaxy cluster Hydra A/Abell 780. Astronomy and Astrophysics, 2022, 658, A159.	5.1	1
72	On the Dwarf Irregular Galaxy NGC 6822. I. Young, Intermediate, and Old Stellar Populations. Astrophysical Journal, 2022, 933, 197.	4.5	1