

Guido De Marchi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,286
citations

279798

23
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

2014
citing authors

#	ARTICLE	IF	CITATIONS
1	The Photometric Performance and Calibration of the Hubble Space Telescope Advanced Camera for Surveys. Publications of the Astronomical Society of the Pacific, 2005, 117, 1049-1112.	3.1	910
2	The Near-Infrared Spectrograph (NIRSpec) on the James Webb Space Telescope. Astronomy and Astrophysics, 2022, 661, A80.	5.1	164
3	The Low End of the Initial Mass Function in Young Large Magellanic Cloud Clusters. I. The Case of R136. Astrophysical Journal, 2000, 533, 203-214.	4.5	90
4	STAR FORMATION IN 30 DORADUS. Astrophysical Journal, 2011, 739, 27.	4.5	89
5	HUBBLE TARANTULA TREASURY PROJECT. III. PHOTOMETRIC CATALOG AND RESULTING CONSTRAINTS ON THE PROGRESSION OF STAR FORMATION IN THE 30 DORADUS REGION*. Astrophysical Journal, Supplement Series, 2016, 222, 11.	7.7	67
6	PHOTOMETRIC DETERMINATION OF THE MASS ACCRETION RATES OF PRE-MAIN-SEQUENCE STARS. I. METHOD AND APPLICATION TO THE SN 1987A FIELD. Astrophysical Journal, 2010, 715, 1-17.	4.5	65
7	The Structure of the Superficial Star Clusters in NGC 1569 from Hubble Space Telescope WFPC2 Images. Astrophysical Journal, 1997, 479, L27-L30.	4.5	62
8	PROGRESSIVE STAR FORMATION IN THE YOUNG GALACTIC SUPER STAR CLUSTER NGC 3603. Astrophysical Journal, 2010, 720, 1108-1117.	4.5	62
9	ON THE TEMPORAL EVOLUTION OF THE STELLAR MASS FUNCTION IN GALACTIC CLUSTERS. Astrophysical Journal, 2010, 718, 105-111.	4.5	60
10	The Near-Infrared Spectrograph (NIRSpec) on the James Webb Space Telescope. Astronomy and Astrophysics, 2022, 661, A81.	5.1	59
11	Accurate determination of accretion and photospheric parameters in young stellar objects: The case of two candidate old disks in the Orion Nebula Cluster. Astronomy and Astrophysics, 2013, 558, A114.	5.1	58
12	HUBBLE TARANTULA TREASURY PROJECT. II. THE STAR-FORMATION HISTORY OF THE STARBURST REGION NGC 2070 IN 30 DORADUS. Astrophysical Journal, 2015, 811, 76.	4.5	58
13	HUBBLE TARANTULA TREASURY PROJECT: UNRAVELING TARANTULA'S WEB. I. OBSERVATIONAL OVERVIEW AND FIRST RESULTS. Astronomical Journal, 2013, 146, 53.	4.7	47
14	PHOTOMETRIC DETERMINATION OF THE MASS ACCRETION RATES OF PRE-MAIN-SEQUENCE STARS. II. NGC 346 IN THE SMALL MAGELLANIC CLOUD. Astrophysical Journal, 2011, 740, 11.	4.5	46
15	Hubble Tarantula Treasury Project - IV. The extinction law. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4373-4387.	4.4	44
16	The 800 pc long tidal tails of the Hyades star cluster. Astronomy and Astrophysics, 2021, 647, A137.	5.1	42
17	The extinction law inside the 30 Doradus nebula - Monthly Notices of the Royal Astronomical Society, 2014, 445, 93-106.	4.4	34
18	Very low-mass stellar content of the young supermassive Galactic star cluster Westerlund 1. Astronomy and Astrophysics, 2017, 602, A22.	5.1	33

#	ARTICLE	IF	CITATIONS
19	PHOTOMETRIC DETERMINATION OF THE MASS ACCRETION RATES OF PRE-MAIN-SEQUENCE STARS. IV. RECENT STAR FORMATION IN NGC 602. <i>Astrophysical Journal</i> , 2013, 775, 68.	4.5	30
20	Photometric Determination of the Mass Accretion Rates of Pre-main-sequence Stars. V. Recent Star Formation in the 30 Dor Nebula. <i>Astrophysical Journal</i> , 2017, 846, 110.	4.5	25
21	The Population of Massive Stars in R136 from Faint Object Camera Ultraviolet Observations. <i>Astrophysical Journal</i> , 1993, 419, 658.	4.5	25
22	CLUES TO THE STAR FORMATION IN NGC 346 ACROSS TIME AND SPACE. <i>Astrophysical Journal</i> , 2011, 740, 10.	4.5	24
23	A STUDY OF THE RELATION BETWEEN STAR FORMATION AND MOLECULAR CLUMPS ON SUBPARSEC SCALES IN 30 DORADUS. <i>Astrophysical Journal</i> , 2016, 831, 32.	4.5	23
24	Pre-main-sequence stars older than 8% Myr in the Eagle nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3058-3070.	4.4	22
25	HUBBLE TARANTULA TREASURY PROJECT. V. THE STAR CLUSTER HODGE 301: THE OLD FACE OF 30 DORADUS*. <i>Astrophysical Journal</i> , 2016, 833, 154.	4.5	21
26	Probing interstellar extinction near the 30 Doradus nebula with red giant stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 513-528.	4.4	17
27	The 30 Doradus Molecular Cloud at 0.4 pc Resolution with the Atacama Large Millimeter/submillimeter Array: Physical Properties and the Boundedness of CO-emitting Structures. <i>Astrophysical Journal</i> , 2022, 932, 47.	4.5	15
28	H α photometry of low-mass stars in 47 Tucanae: chromospheric activity and exotica. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2621-2631.	4.4	12
29	Photometric Determination of the Mass Accretion Rates of Pre-main-sequence Stars. VI. The Case of LH 95 in the Large Magellanic Cloud*. <i>Astrophysical Journal</i> , 2019, 875, 51.	4.5	12
30	Hubble Asteroid Hunter. <i>Astronomy and Astrophysics</i> , 2022, 661, A85.	5.1	11
31	Photometric determination of the mass accretion rates of pre-mainsequence stars - III. Results in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	4.4	9
32	Mass accretion rates from multiband photometry in the Carina Nebula: the case of Trumpler 14. <i>Astronomy and Astrophysics</i> , 2015, 574, A44.	5.1	9
33	The Stellar Content of the Infalling Molecular Clump G286.21+0.17. <i>Astrophysical Journal</i> , 2017, 850, 12.	4.5	9
34	The massive stellar population in the young association LH 95 in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 3356-3369.	4.4	6
35	Ultraviolet Extinction Properties of the 30 Dor Nebula and Interpreting Observations of Starburst Clusters. <i>Astrophysical Journal</i> , 2019, 878, 31.	4.5	6
36	Measuring Young Stars in Space and Time. II. The Pre-main-sequence Stellar Content of N44. <i>Astronomical Journal</i> , 2021, 161, 257.	4.7	6

#	ARTICLE	IF	CITATIONS
37	Extinction in the Large Magellanic Cloud Bar around NGC 1854, NGC 1856, and NGC 1858. <i>Astrophysical Journal</i> , 2021, 922, 135.	4.5	6
38	Anomalous Extinction toward NGC 1938. <i>Astrophysical Journal</i> , 2020, 899, 114.	4.5	5
39	Measuring Young Stars in Space and Time. I. The Photometric Catalog and Extinction Properties of N44. <i>Astronomical Journal</i> , 2021, 161, 256.	4.7	2
40	Pre-main sequence stars in LH 91. <i>Astronomy and Astrophysics</i> , 2022, 663, A74.	5.1	1