

# Emanuele Dalessandro

## List of Publications by Year in descending order

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160  
papers

6,219  
citations

71102

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160  
docs citations

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times ranked

2413  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE HUBBLE SPACE TELESCOPE UV LEGACY SURVEY OF GALACTIC GLOBULAR CLUSTERS. I. OVERVIEW OF THE PROJECT AND DETECTION OF MULTIPLE STELLAR POPULATIONS. <i>Astronomical Journal</i> , 2015, 149, 91.	4.7	395
2	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters – V. Constraints on formation scenarios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 4197-4207.	4.4	253
3	The cluster Terzan 5 as a remnant of a primordial building block of the Galactic bulge. <i>Nature</i> , 2009, 462, 483-486.	27.8	207
4	THE NUCLEUS OF THE SAGITTARIUS DSPH GALAXY AND M54: A WINDOW ON THE PROCESS OF GALAXY NUCLEATION. <i>Astronomical Journal</i> , 2008, 136, 1147-1170.	4.7	187
5	Dynamical age differences among coeval star clusters as revealed by blue stragglers. <i>Nature</i> , 2012, 492, 393-395.	27.8	172
6	Two distinct sequences of blue straggler stars in the globular cluster M 30. <i>Nature</i> , 2009, 462, 1028-1031.	27.8	150
7	Mining SDSS in search of multiple populations in globular clusters. <i>Astronomy and Astrophysics</i> , 2011, 525, A114.	5.1	121
8	News from the Galactic suburbia: the chemical composition of the remote globular cluster NGC 2419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2889-2900.	4.4	120
9	STAR COUNT DENSITY PROFILES AND STRUCTURAL PARAMETERS OF 26 GALACTIC GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2013, 774, 151.	4.5	102
10	Do globular clusters possess dark matter haloes? A case study in NGC 2419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3648-3659.	4.4	100
11	Age as a major factor in the onset of multiple populations in stellar clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2688-2700.	4.4	99
12	SPECTROSCOPY UNVEILS THE COMPLEX NATURE OF TERZAN 5. <i>Astrophysical Journal Letters</i> , 2011, 726, L20.	8.3	91
13	THE VELOCITY DISPERSION PROFILE OF NGC 6388 FROM RESOLVED-STAR SPECTROSCOPY: NO EVIDENCE OF A CENTRAL CUSP AND NEW CONSTRAINTS ON THE BLACK HOLE MASS. <i>Astrophysical Journal</i> , 2013, 769, 107.	4.5	91
14	The peculiar horizontal branch of NGC 2808. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 694-704.	4.4	89
15	NEW DENSITY PROFILE AND STRUCTURAL PARAMETERS OF THE COMPLEX STELLAR SYSTEM TERZAN 5. <i>Astrophysical Journal</i> , 2010, 717, 653-657.	4.5	86
16	THE GLOBULAR CLUSTER NGC 2419: A CRUCIBLE FOR THEORIES OF GRAVITY. <i>Astrophysical Journal</i> , 2011, 738, 186.	4.5	82
17	Another Nonsegregated Blue Straggler Population in a Globular Cluster: the Case of NGC 2419. <i>Astrophysical Journal</i> , 2008, 681, 311-319.	4.5	80
18	DOUBLE BLUE STRAGGLER SEQUENCES IN GLOBULAR CLUSTERS: THE CASE OF NGC 362. <i>Astrophysical Journal</i> , 2013, 778, 135.	4.5	76

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19	DENSITY AND KINEMATIC CUSPS IN M54 AT THE HEART OF THE SAGITTARIUS DWARF GALAXY: EVIDENCE FOR A $10^{4.4}$ $M_{\odot}$ BLACK HOLE?. <i>Astrophysical Journal</i> , 2009, 699, L169-L173.	4.5	74
20	The horizontal branch in the UV colour-magnitude diagrams II. The case of M3, M13 and M79. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 459-471.	4.4	74
21	The Surface Density Profile of NGC 6388: A Good Candidate for Harboring an Intermediate-Mass Black Hole. <i>Astrophysical Journal</i> , 2007, 668, L139-L142.	4.5	72
22	CECI N'EST PAS A GLOBULAR CLUSTER: THE METALLICITY DISTRIBUTION OF THE STELLAR SYSTEM TERZAN 5. <i>Astrophysical Journal</i> , 2014, 795, 22.	4.5	72
23	The search for multiple populations in Magellanic Cloud clusters II. The detection of multiple populations in three intermediate-age SMC clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4159-4165.	4.4	72
24	MULTIPLE POPULATIONS IN THE OLD AND MASSIVE SMALL MAGELLANIC CLOUD GLOBULAR CLUSTER NGC 121*. <i>Astrophysical Journal</i> , 2016, 829, 77.	4.5	70
25	Blue Straggler Stars in the Unusual Globular Cluster NGC 6388. <i>Astrophysical Journal</i> , 2008, 677, 1069-1079.	4.5	67
26	FIRST EVIDENCE OF FULLY SPATIALLY MIXED FIRST AND SECOND GENERATIONS IN GLOBULAR CLUSTERS: THE CASE OF NGC 6362. <i>Astrophysical Journal Letters</i> , 2014, 791, L4.	8.3	66
27	NO EVIDENCE OF CHEMICAL ANOMALIES IN THE BIMODAL TURNOFF CLUSTER NGC 1806 IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal Letters</i> , 2014, 793, L6.	8.3	64
28	The search for multiple populations in Magellanic Cloud Clusters III. No evidence for multiple populations in the SMC cluster NGC 419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3150-3158.	4.4	61
29	THE TERZAN 5 PUZZLE: DISCOVERY OF A THIRD, METAL-POOR COMPONENT. <i>Astrophysical Journal Letters</i> , 2013, 779, L5.	8.3	59
30	THE AGE OF THE YOUNG BULGE-LIKE POPULATION IN THE STELLAR SYSTEM TERZAN 5: LINKING THE GALACTIC BULGE TO THE HIGH-Z UNIVERSE*. <i>Astrophysical Journal</i> , 2016, 828, 75.	4.5	59
31	MIKIS: The Multi-instrument Kinematic Survey of Galactic Globular Clusters. I. Velocity Dispersion Profiles and Rotation Signals of 11 Globular Clusters*. <i>Astrophysical Journal</i> , 2018, 860, 50.	4.5	59
32	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. XV. The Dynamical Clock: Reading Cluster Dynamical Evolution from the Segregation Level of Blue Straggler Stars. <i>Astrophysical Journal</i> , 2018, 860, 36.	4.5	59
33	The Blue Straggler Population of the Globular Cluster M5. <i>Astrophysical Journal</i> , 2007, 663, 267-276.	4.5	59
34	HUBBLE SPACE TELESCOPE ABSOLUTE PROPER MOTIONS OF NGC 6681 (M70) AND THE SAGITTARIUS DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2013, 779, 81.	4.5	58
35	The search for multiple populations in Magellanic Cloud clusters – IV. Coeval multiple stellar populations in the young star cluster NGC 1978. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4696-4705.	4.4	56
36	BLUE STRAGGLER MASSES FROM PULSATION PROPERTIES. I. THE CASE OF NGC 6541. <i>Astrophysical Journal</i> , 2014, 783, 34.	4.5	53

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37	REFINING THE DYNAMICAL CLOCK FOR STAR CLUSTERS. <i>Astrophysical Journal Letters</i> , 2016, 833, L29.	8.3	51
38	POTASSIUM: A NEW ACTOR ON THE GLOBULAR CLUSTER CHEMICAL EVOLUTION STAGE. THE CASE OF NGC 2808. <i>Astrophysical Journal</i> , 2015, 801, 68.	4.5	49
39	The search for multiple populations in Magellanic Cloud clusters â€“ I. Two stellar populations in the Small Magellanic Cloud globular cluster NGC 121. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 94-103.	4.4	48
40	The Surprising External Upturn of the Blue Straggler Radial Distribution in M55. <i>Astrophysical Journal</i> , 2007, 670, 1065-1073.	4.5	45
41	The search for multiple populations in Magellanic Clouds clusters â€“ V. Correlation between cluster age and abundance spreads. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5324-5334.	4.4	45
42	ULTRAVIOLET PROPERTIES OF GALACTIC GLOBULAR CLUSTERS WITH GALEX. I. THE COLOR-MAGNITUDE DIAGRAMS. <i>Astronomical Journal</i> , 2012, 143, 121.	4.7	42
43	CHEMICAL AND KINEMATICAL PROPERTIES OF BLUE STRAGGLER STARS AND HORIZONTAL BRANCH STARS IN NGC 6397. <i>Astrophysical Journal</i> , 2012, 754, 91.	4.5	42
44	ULTRAVIOLET PROPERTIES OF GALACTIC GLOBULAR CLUSTERS WITH GALEX. II. INTEGRATED COLORS. <i>Astronomical Journal</i> , 2012, 144, 126.	4.7	41
45	THE HUBBLE SPACE TELESCOPE UV LEGACY SURVEY OF GALACTIC GLOBULAR CLUSTERS. VII. IMPLICATIONS FROM THE NEARLY UNIVERSAL NATURE OF HORIZONTAL BRANCH DISCONTINUITIES*. <i>Astrophysical Journal</i> , 2016, 822, 44.	4.5	41
46	HIGH-RESOLUTION REDDENING MAP IN THE DIRECTION OF THE STELLAR SYSTEM TERZAN 5. <i>Astrophysical Journal Letters</i> , 2012, 755, L32.	8.3	39
47	THE OPTICAL COUNTERPART TO THE X-RAY TRANSIENT IGR J1824â€“24525 IN THE GLOBULAR CLUSTER M28. <i>Astrophysical Journal</i> , 2013, 773, 122.	4.5	39
48	GEMINI/GeMS OBSERVATIONS UNVEIL THE STRUCTURE OF THE HEAVILY OBSCURED GLOBULAR CLUSTER LILLER 1.. <i>Astrophysical Journal</i> , 2015, 806, 152.	4.5	39
49	The RGB tip of galactic globular clusters and the revision of the axion-electron coupling bound. <i>Astronomy and Astrophysics</i> , 2020, 644, A166.	5.1	39
50	Evidence of tidal distortions and mass-loss from the old open cluster NGC 6791. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1811-1818.	4.4	38
51	The Peculiar Radial Distribution of Multiple Populations in the Massive Globular Cluster M80. <i>Astrophysical Journal</i> , 2018, 859, 15.	4.5	38
52	The Strong Rotation of M5 (NGC 5904) as Seen from the MIKIS Survey of Galactic Globular Clusters. <i>Astrophysical Journal</i> , 2018, 861, 16.	4.5	38
53	THE OPTICAL COMPANION TO THE BINARY MILLISECOND PULSAR J1824â€“2452H IN THE GLOBULAR CLUSTER M28. <i>Astrophysical Journal</i> , 2010, 725, 1165-1169.	4.5	37
54	NO EVIDENCE OF MASS SEGREGATION IN THE LOW-MASS GALACTIC GLOBULAR CLUSTER NGC 6101. <i>Astrophysical Journal</i> , 2015, 810, 40.	4.5	37

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55	MULTIWAVELENGTH PHOTOMETRY IN THE GLOBULAR CLUSTER M2. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 509-518.	7.7	34
56	THE BINARY FRACTION IN THE GLOBULAR CLUSTER M10 (NGC 6254): COMPARING CORE AND OUTER REGIONS. <i>Astrophysical Journal</i> , 2011, 743, 11.	4.5	33
57	RADIO TIMING AND OPTICAL PHOTOMETRY OF THE BLACK WIDOW SYSTEM PSR J1518+0204C IN THE GLOBULAR CLUSTER M5. <i>Astrophysical Journal</i> , 2014, 795, 29.	4.5	33
58	CHEMICAL ANALYSIS OF ASYMPTOTIC GIANT BRANCH STARS IN M62. <i>Astrophysical Journal</i> , 2015, 813, 97.	4.5	32
59	A Family Picture: Tracing the Dynamical Path of the Structural Properties of Multiple Populations in Globular Clusters. <i>Astrophysical Journal Letters</i> , 2019, 884, L24.	8.3	32
60	NGC 6362: THE LEAST MASSIVE GLOBULAR CLUSTER WITH CHEMICALLY DISTINCT MULTIPLE POPULATIONS*. <i>Astrophysical Journal</i> , 2016, 824, 73.	4.5	31
61	The chemical composition of the low-mass Galactic globular cluster NGC 6362... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1249-1258.	4.4	31
62	POLYTROPIC MODEL FITS TO THE GLOBULAR CLUSTER NGC 2419 IN MODIFIED NEWTONIAN DYNAMICS. <i>Astrophysical Journal</i> , 2011, 743, 43.	4.5	30
63	NON-LOCAL THERMODYNAMICAL EQUILIBRIUM EFFECTS ON THE IRON ABUNDANCE OF ASYMPTOTIC GIANT BRANCH STARS IN 47 TUCANAE. <i>Astrophysical Journal</i> , 2014, 797, 124.	4.5	30
64	ULTRA-DEEP GEMINI NEAR-INFRARED OBSERVATIONS OF THE BULGE GLOBULAR CLUSTER NGC 6624*. <i>Astrophysical Journal</i> , 2016, 832, 48.	4.5	30
65	The "UV-route" to Search for Blue Straggler Stars in Globular Clusters: First Results from the HST UV Legacy Survey. <i>Astrophysical Journal</i> , 2017, 839, 64.	4.5	30
66	Size diversity of old Large Magellanic Cloud clusters as determined by internal dynamical evolution. <i>Nature Astronomy</i> , 2019, 3, 1149-1155.	10.1	29
67	A new class of fossil fragments from the hierarchical assembly of the Galactic bulge. <i>Nature Astronomy</i> , 2021, 5, 311-318.	10.1	29
68	THE DYNAMICAL STATE OF THE GLOBULAR CLUSTER M10 (NGC 6254). <i>Astrophysical Journal</i> , 2010, 713, 194-204.	4.5	27
69	FAST ROTATING BLUE STRAGGLERS IN THE GLOBULAR CLUSTER M4. <i>Astrophysical Journal Letters</i> , 2010, 719, L121-L125.	8.3	27
70	A low surface brightness halo surrounding the globular cluster NGC 5694... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2411-2416.	4.4	27
71	Multiple stellar populations in the globular cluster M3 (NGC 5272): a Malmgren perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4162-4171.	4.4	27
72	Spectroscopic detection of multiple populations in the ~4.2 Gyr old cluster Hodge 6 in the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4718-4725.	4.4	26

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73	A Kinematic View of NGC 1261: Structural Parameters, Internal Dispersion, Absolute Proper Motion, and Blue Straggler Stars. <i>Astrophysical Journal</i> , 2020, 895, 15.	4.5	26
74	An empirical mass-loss law for Population II giants from the <i>Spitzer</i> -IRAC survey of Galactic globular clusters. <i>Astronomy and Astrophysics</i> , 2014, 564, A136.	5.1	26
75	Evidence for multiple populations in the massive globular cluster NGC 2419 from deep uVI LBT photometry.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1995-2005.	4.4	25
76	THE BINARY MASS TRANSFER ORIGIN OF THE RED BLUE STRAGGLER SEQUENCE IN M30. <i>Astrophysical Journal</i> , 2015, 801, 67.	4.5	25
77	THE UNIMODAL DISTRIBUTION OF BLUE STRAGGLER STARS IN M75 (NGC 6864). <i>Astrophysical Journal</i> , 2012, 748, 91.	4.5	25
78	DUST IS FORMING ALONG THE RED GIANT BRANCH OF 47 Tuc. <i>Astrophysical Journal</i> , 2010, 718, 522-526.	4.5	24
79	The luminosity function and stellar mass-to-light ratio of the massive globular cluster NGC 2419.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 844-855.	4.4	24
80	FLAMES AND XSHOOTER SPECTROSCOPY ALONG THE TWO BLUE STRAGGLER STAR SEQUENCES OF M30. <i>Astrophysical Journal</i> , 2013, 772, 148.	4.5	24
81	OPTICAL IDENTIFICATION OF He WHITE DWARFS ORBITING FOUR MILLISECOND PULSARS IN THE GLOBULAR CLUSTER 47 TUCANAE. <i>Astrophysical Journal</i> , 2015, 812, 63.	4.5	24
82	PROBING THE MSP PRENATAL STAGE: THE OPTICAL IDENTIFICATION OF THE X-RAY BURSTER EXO 1745-248 IN TERZAN 5. <i>Astrophysical Journal Letters</i> , 2015, 807, L1.	8.3	24
83	Proper Motions and Structural Parameters of the Galactic Globular Cluster M71*. <i>Astrophysical Journal</i> , 2017, 836, 170.	4.5	24
84	The Unexpected Kinematics of Multiple Populations in NGC 6362: Do Binaries Play a Role?*. <i>Astrophysical Journal</i> , 2018, 864, 33.	4.5	24
85	Chemical inhomogeneities amongst first population stars in globular clusters. <i>Astronomy and Astrophysics</i> , 2018, 616, A168.	5.1	24
86	A Panchromatic View of the Bulge Globular Cluster NGC 6569*. <i>Astrophysical Journal</i> , 2019, 874, 86.	4.5	24
87	The ESO Multi-instrument Kinematic Survey (MIKIS) of Galactic Globular Clusters: Solid-body Rotation and Anomalous Velocity Dispersion Profile in NGC 5986. <i>Astrophysical Journal</i> , 2018, 865, 11.	4.5	23
88	NGC 5694: another foster son of the Galactic halo.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3667-3680.	4.4	22
89	DEEP MULTI-TELESCOPE PHOTOMETRY OF NGC 5466. I. BLUE STRAGGLERS AND BINARY SYSTEMS. <i>Astrophysical Journal</i> , 2013, 776, 60.	4.5	22
90	NEW CLUES ON THE NATURE OF THE COMPANION TO PSR J1740-5340 IN NGC 6397 FROM XSHOOTER SPECTROSCOPY. <i>Astrophysical Journal Letters</i> , 2013, 772, L27.	8.3	22

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91	PROPER MOTIONS IN TERZAN 5: MEMBERSHIP OF THE MULTI-IRON SUBPOPULATIONS AND FIRST CONSTRAINT ON THE ORBIT. <i>Astrophysical Journal</i> , 2015, 810, 69.	4.5	22
92	The Optical Counterpart to the Accreting Millisecond X-Ray Pulsar SAX J1748.9-2021 in the Globular Cluster NGC 6440. <i>Astrophysical Journal</i> , 2017, 844, 53.	4.5	22
93	Star-density Profiles of Six Old Star Clusters in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 887, 176.	4.5	22
94	PROBING THE ROLE OF DYNAMICAL FRICTION IN SHAPING THE BSS RADIAL DISTRIBUTION. I. SEMI-ANALYTICAL MODELS AND PRELIMINARY N-BODY SIMULATIONS. <i>Astrophysical Journal</i> , 2015, 799, 44.	4.5	21
95	Searching in the dark: the dark mass content of the Milky Way globular clusters NGC288 and NGC6218. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1937-1951.	4.4	21
96	IC 4499 revised: Spectro-photometric evidence of small light-element variations. <i>Astronomy and Astrophysics</i> , 2018, 618, A131.	5.1	21
97	GeMS/GSAOI PHOTOMETRIC AND ASTROMETRIC PERFORMANCE IN DENSE STELLAR FIELDS. <i>Astrophysical Journal</i> , 2016, 833, 111.	4.5	20
98	THE WFPC2 ULTRAVIOLET SURVEY: THE BLUE STRAGGLER POPULATION IN NGC 5824. <i>Astrophysical Journal</i> , 2014, 780, 90.	4.5	19
99	RADIO TIMING AND OPTICAL PHOTOMETRY OF THE BLACK WIDOW SYSTEM PSR J1953+1846A IN THE GLOBULAR CLUSTER M71. <i>Astrophysical Journal</i> , 2015, 807, 91.	4.5	19
100	WEIGHING STARS: THE IDENTIFICATION OF AN EVOLVED BLUE STRAGGLER STAR IN THE GLOBULAR CLUSTER 47 TUCANAE*. <i>Astrophysical Journal</i> , 2016, 816, 70.	4.5	19
101	Discovery of a Double Blue Straggler Sequence in M15: New Insight into the Core-collapse Process. <i>Astrophysical Journal</i> , 2019, 876, 87.	4.5	19
102	ULTRAVIOLET OBSERVATIONS OF THE GLOBULAR CLUSTER M10 FROM HST AND GALEX: THE BSS POPULATION. <i>Astrophysical Journal</i> , 2013, 770, 45.	4.5	18
103	Digging for Relics of the Past: The Ancient and Obscured Bulge Globular Cluster NGC 6256. <i>Astrophysical Journal</i> , 2020, 895, 54.	4.5	18
104	THE IDENTIFICATION OF THE OPTICAL COMPANION TO THE BINARY MILLISECOND PULSAR J0610-2100 IN THE GALACTIC FIELD. <i>Astrophysical Journal</i> , 2012, 755, 180.	4.5	17
105	CHEMICAL AND KINEMATICAL PROPERTIES OF GALACTIC BULGE STARS SURROUNDING THE STELLAR SYSTEM TERZAN 5. <i>Astrophysical Journal</i> , 2014, 791, 101.	4.5	17
106	Modelling the observed stellar mass function and its radial variation in galactic globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3845-3855.	4.4	17
107	The double blue-straggler sequence in NGC 2173: an artifact of field contamination. <i>Astronomy and Astrophysics</i> , 2019, 621, A45.	5.1	17
108	Radial variation of the stellar mass functions in the globular clusters M15 and M30: clues of a non-standard IMF?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2390-2400.	4.4	17

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109	RADIAL VELOCITIES FROM VLT-KMOS SPECTRA OF GIANT STARS IN THE GLOBULAR CLUSTER NGC 6388. <i>Astrophysical Journal</i> , 2015, 798, 23.	4.5	16
110	No evidence for younger stellar generations within the intermediate-age massive clusters NGC 1783, NGC 1806 and NGC 411. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4218-4223.	4.4	16
111	Spectral Energy Distribution of Blue Stragglers in the Core of 47 Tucanae. <i>Astrophysical Journal</i> , 2019, 879, 56.	4.5	16
112	Stellar population astrophysics (SPA) with the TNG. <i>Astronomy and Astrophysics</i> , 2019, 629, A117.	5.1	16
113	The "dynamical clock" dating the internal dynamical evolution of star clusters with Blue Straggler Stars. <i>Rendiconti Lincei</i> , 2020, 31, 19-31.	2.2	16
114	First Phase Space Portrait of a Hierarchical Stellar Structure in the Milky Way. <i>Astrophysical Journal</i> , 2021, 909, 90.	4.5	16
115	3D core kinematics of NGC 6362: central rotation in a dynamically evolved globular cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 813-823.	4.4	16
116	A New Identity Card for the Bulge Globular Cluster NGC 6440 from Resolved Star Counts*. <i>Astrophysical Journal</i> , 2021, 913, 137.	4.5	16
117	The blue straggler star population in NGC 6229... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1171-1177.	4.4	15
118	SPINNING LIKE A BLUE STRAGGLER: THE POPULATION OF FAST ROTATING BLUE STRAGGLER STARS IN $\omega$ CENTAURI. <i>Astrophysical Journal</i> , 2014, 797, 43.	4.5	15
119	CONSTRAINING THE TRUE NATURE OF AN EXOTIC BINARY IN THE CORE OF NGC 6624. <i>Astrophysical Journal Letters</i> , 2014, 784, L29.	8.3	15
120	M13 multiple stellar populations seen with the eyes of Strömgren photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4438-4446.	4.4	15
121	Variable Stars in Terzan 5: Additional Evidence of Multi-age and Multi-iron Stellar Populations*. <i>Astrophysical Journal</i> , 2019, 871, 114.	4.5	15
122	Spatial mixing of binary stars in multiple-population globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2592-2599.	4.4	15
123	Testing multimass dynamical models of star clusters with real data: mass segregation in three Galactic globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3871-3881.	4.4	14
124	An extragalactic chromosome map: the intermediate-age SMC cluster Lindsay 1. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 489, L97-L101.	3.3	14
125	Photometric characterization of multiple populations in star clusters: the impact of the first dredge-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3459-3464.	4.4	14
126	The peculiar kinematics of the multiple populations in the globular cluster Messier 80 (NGC 6093). <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 966-977.	4.4	14



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127	Chromosome maps of young LMC clusters: an additional case of coeval multiple populations. Monthly Notices of the Royal Astronomical Society, 2020, 493, 6060-6070.	4.4	13
128	Expanding the Time Domain of Multiple Populations: Evidence of Nitrogen Variations in the $\sim 1.5$ Gyr Old Star Cluster NGC 1783. Astrophysical Journal Letters, 2022, 924, L2.	8.3	13
129	BLUE STRAGGLER MASSES FROM PULSATION PROPERTIES. II. TOPOLOGY OF THE INSTABILITY STRIP. Astrophysical Journal, 2015, 810, 15.	4.5	12
130	Light element variations within the different age-metallicity populations in the nucleus of the Sagittarius dwarf. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 490, L67-L70.	3.3	12
131	On the Nitrogen variation in $\sim 2$ Gyr old massive star clusters in the large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5389-5402.	4.4	12
132	DEEP MULTI-TELESCOPE PHOTOMETRY OF NGC 5466. II. THE RADIAL BEHAVIOR OF THE MASS FUNCTION SLOPE. Astrophysical Journal, 2015, 814, 144.	4.5	11
133	Searching for globular cluster chemical anomalies on the main sequence of a young massive cluster. Monthly Notices of the Royal Astronomical Society, 2020, 495, 375-382.	4.4	11
134	Slowly cooling white dwarfs in M13 from stable hydrogen burning. Nature Astronomy, 2021, 5, 1170-1177.	10.1	11
135	ANOTHER BRICK IN UNDERSTANDING CHEMICAL AND KINEMATICAL PROPERTIES OF BSSs: NGC 6752. Astrophysical Journal, 2013, 778, 64.	4.5	9
136	Kinematics of a globular cluster with an extended profile: NGC 5694. Monthly Notices of the Royal Astronomical Society, 2015, 446, 3130-3138.	4.4	9
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