

Emanuele Dalessandro

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

6,219
citations

71102

41
h-index

88630

70
g-index

160
all docs

160
docs citations

160
times ranked

2413
citing authors

#	ARTICLE	IF	CITATIONS
1	Stellar population astrophysics (SPA) with the TNG. <i>Astronomy and Astrophysics</i> , 2022, 660, A7.	5.1	2
2	Blue Stragglers as Tracers of the Dynamical State of Two Clusters in the Small Magellanic Cloud: NGC 339 and NGC 419. <i>Astrophysical Journal</i> , 2022, 928, 47.	4.5	7
3	Expanding the Time Domain of Multiple Populations: Evidence of Nitrogen Variations in the ~ 1.5 Gyr Old Star Cluster NGC 1783. <i>Astrophysical Journal Letters</i> , 2022, 924, L2.	8.3	13
4	The ESO-VLT MILES Survey Reloaded: Velocity Dispersion Profile and Rotation Curve of NGC 1904*. <i>Astrophysical Journal</i> , 2022, 929, 186.	4.5	9
5	Globular Cluster UVIT Legacy Survey (GlobULeS) – I. FUV “optical colour” magnitude diagrams for eight globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1122-1139.	4.4	7
6	Lithium Detection in Red Supergiant Stars of the Perseus Complex. <i>Astrophysical Journal</i> , 2022, 931, 61.	4.5	0
7	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
8	MUSE narrow field mode observations of the central kinematics of M15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1680-1687.	4.4	8
9	First Phase Space Portrait of a Hierarchical Stellar Structure in the Milky Way. <i>Astrophysical Journal</i> , 2021, 909, 90.	4.5	16
10	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
11	On the Nitrogen variation in ~ 2 Gyr old massive star clusters in the large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5389-5402.	4.4	12
12	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
13	Early dynamics and violent relaxation of multimass rotating star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5781-5801.	4.4	7
14	High-resolution Extinction Map in the Direction of the Strongly Obscured Bulge Fossil Fragment Liller 1*. <i>Astrophysical Journal</i> , 2021, 917, 92.	4.5	9
15	Slowly cooling white dwarfs in M13 from stable hydrogen burning. <i>Nature Astronomy</i> , 2021, 5, 1170-1177.	10.1	11
16	Searching for globular cluster chemical anomalies on the main sequence of a young massive cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 375-382.	4.4	11
17	Chromosome maps of young LMC clusters: an additional case of coeval multiple populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 6060-6070.	4.4	13
18	Is Fornax 4 the nuclear star cluster of the Fornax dwarf spheroidal galaxy?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4518-4528.	4.4	4

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19	Radial variation of the stellar mass functions in the globular clusters M15 and M30: clues of a non-standard IMF?. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2390-2400.	4.4	17
20	A Kinematic View of NGC 1261: Structural Parameters, Internal Dispersion, Absolute Proper Motion, and Blue Straggler Stars. Astrophysical Journal, 2020, 895, 15.	4.5	26
21	Photometric characterization of multiple populations in star clusters: the impact of the first dredge-up. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3459-3464.	4.4	14
22	The "dynamical clock" dating the internal dynamical evolution of star clusters with Blue Straggler Stars. Rendiconti Lincei, 2020, 31, 19-31.	2.2	16
23	The peculiar kinematics of the multiple populations in the globular cluster Messier 80 (NGC 6093). Monthly Notices of the Royal Astronomical Society, 2020, 492, 966-977.	4.4	14
24	The RGB tip of galactic globular clusters and the revision of the axion-electron coupling bound. Astronomy and Astrophysics, 2020, 644, A166.	5.1	39
25	Digging for Relics of the Past: The Ancient and Obscured Bulge Globular Cluster NGC 6256. Astrophysical Journal, 2020, 895, 54.	4.5	18
26	The search for multiple populations in Magellanic Clouds clusters - V. Correlation between cluster age and abundance spreads. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5324-5334.	4.4	45
27	Spectral Energy Distribution of Blue Stragglers in the Core of 47 Tucanae. Astrophysical Journal, 2019, 879, 56.	4.5	16
28	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
29	An extragalactic chromosome map: the intermediate-age SMC cluster Lindsay 1. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 489, L97-L101.	3.3	14
30	Size diversity of old Large Magellanic Cloud clusters as determined by internal dynamical evolution. Nature Astronomy, 2019, 3, 1149-1155.	10.1	29
31	The double blue-straggler sequence in NGC 2173: an artifact of field contamination. Astronomy and Astrophysics, 2019, 621, A45.	5.1	17
32	Discovery of a Double Blue Straggler Sequence in M15: New Insight into the Core-collapse Process. Astrophysical Journal, 2019, 876, 87.	4.5	19
33	Variable Stars in Terzan 5: Additional Evidence of Multi-age and Multi-iron Stellar Populations*. Astrophysical Journal, 2019, 871, 114.	4.5	15
34	A Panchromatic View of the Bulge Globular Cluster NGC 6569*. Astrophysical Journal, 2019, 874, 86.	4.5	24
35	Spatial mixing of binary stars in multiple-population globular clusters. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2592-2599.	4.4	15
36	Spectroscopic detection of multiple populations in the ~42% Gyr old cluster Hodge 6 in the LMC. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4718-4725.	4.4	26

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37	Unexpected kinematics of multiple populations in globular clusters. Proceedings of the International Astronomical Union, 2019, 14, 285-288.	0.0	0
38	Stellar population astrophysics (SPA) with the TNG. Astronomy and Astrophysics, 2019, 629, A117.	5.1	16
39	Star-density Profiles of Six Old Star Clusters in the Large Magellanic Cloud. Astrophysical Journal, 2019, 887, 176.	4.5	22
40	A Family Picture: Tracing the Dynamical Path of the Structural Properties of Multiple Populations in Globular Clusters. Astrophysical Journal Letters, 2019, 884, L24.	8.3	32
41	The Double Blue Straggler Sequence in NGC 2173: Yes, a Field Contamination Artifact!. Research Notes of the AAS, 2019, 3, 38.	0.7	4
42	COCOA Code for Creating Mock Observations of Star Cluster Models. Monthly Notices of the Royal Astronomical Society, 2018, , .	4.4	3
43	IC 4499 revised: Spectro-photometric evidence of small light-element variations. Astronomy and Astrophysics, 2018, 618, A131.	5.1	21
44	The Unexpected Kinematics of Multiple Populations in NGC 6362: Do Binaries Play a Role?*. Astrophysical Journal, 2018, 864, 33.	4.5	24
45	The ESO Multi-instrument Kinematic Survey (MIKIS) of Galactic Globular Clusters: Solid-body Rotation and Anomalous Velocity Dispersion Profile in NGC 5986. Astrophysical Journal, 2018, 865, 11.	4.5	23
46	Chemical inhomogeneities amongst first population stars in globular clusters. Astronomy and Astrophysics, 2018, 616, A168.	5.1	24
47	Age as a major factor in the onset of multiple populations in stellar clusters. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2688-2700.	4.4	99
48	Three candidate double clusters in the LMC: truth or dare?. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2277-2288.	4.4	8
49	The search for multiple populations in Magellanic Cloud clusters – IV. Coeval multiple stellar populations in the young star cluster NGC 1978. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4696-4705.	4.4	56
50	M13 multiple stellar populations seen with the eyes of Strömgren photometry. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4438-4446.	4.4	15
51	The Peculiar Radial Distribution of Multiple Populations in the Massive Globular Cluster M80. Astrophysical Journal, 2018, 859, 15.	4.5	38
52	MIKIS: The Multi-instrument Kinematic Survey of Galactic Globular Clusters. I. Velocity Dispersion Profiles and Rotation Signals of 11 Globular Clusters*. Astrophysical Journal, 2018, 860, 50.	4.5	59
53	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. Astrophysical Journal, 2018, 860, 36.	4.5	59
54	The Strong Rotation of M5 (NGC 5904) as Seen from the MIKIS Survey of Galactic Globular Clusters. Astrophysical Journal, 2018, 861, 16.	4.5	38

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55	On the Use of the Main-sequence Knee (Saddle) to Measure Globular Cluster Ages. <i>Astrophysical Journal</i> , 2018, 860, 95.	4.5	9
56	Proper Motions and Structural Parameters of the Galactic Globular Cluster M71*. <i>Astrophysical Journal</i> , 2017, 836, 170.	4.5	24
57	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
58	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
59	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
60	The search for multiple populations in Magellanic Cloud clusters “ 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
61	A Universal Transition in Atmospheric Diffusion for Hot Subdwarfs Near 18,000 K ⁺ . <i>Astrophysical Journal</i> , 2017, 851, 118.	4.5	5
62	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
63	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
64	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
65	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
66	ULTRA-DEEP GEMINI NEAR-INFRARED OBSERVATIONS OF THE BULGE GLOBULAR CLUSTER NGC 6624*. <i>Astrophysical Journal</i> , 2016, 832, 48.	4.5	30
67	MULTIPLE POPULATIONS IN THE OLD AND MASSIVE SMALL MAGELLANIC CLOUD GLOBULAR CLUSTER NGC 121*. <i>Astrophysical Journal</i> , 2016, 829, 77.	4.5	70
68	GeMS/GSAOI performances from a user perspective. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
69	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
70	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
71	REFINING THE DYNAMICAL CLOCK FOR STAR CLUSTERS. <i>Astrophysical Journal Letters</i> , 2016, 833, L29.	8.3	51
72	Multiple stellar populations in the globular cluster M3 (NGC 5272): a StrÅmngren perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4162-4171.	4.4	27

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73	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
74	NGC 6362: THE LEAST MASSIVE GLOBULAR CLUSTER WITH CHEMICALLY DISTINCT MULTIPLE POPULATIONS*. <i>Astrophysical Journal</i> , 2016, 824, 73.	4.5	31
75	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
76	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
77	GeMS/GSAOI PHOTOMETRIC AND ASTROMETRIC PERFORMANCE IN DENSE STELLAR FIELDS. <i>Astrophysical Journal</i> , 2016, 833, 111.	4.5	20
78	NO EVIDENCE OF MASS SEGREGATION IN THE LOW-MASS GALACTIC GLOBULAR CLUSTER NGC 6101. <i>Astrophysical Journal</i> , 2015, 810, 40.	4.5	37
79	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
80	BLUE STRAGGLER MASSES FROM PULSATION PROPERTIES. II. TOPOLOGY OF THE INSTABILITY STRIP. <i>Astrophysical Journal</i> , 2015, 810, 15.	4.5	12
81	CHEMICAL ANALYSIS OF ASYMPTOTIC GIANT BRANCH STARS IN M62. <i>Astrophysical Journal</i> , 2015, 813, 97.	4.5	32
82	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
83	Evidences of tidal distortion and mass loss from the old open cluster NGC 6791. <i>Proceedings of the International Astronomical Union</i> , 2015, 12, 345-346.	0.0	0
84	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
85	DEEP MULTI-TELESCOPE PHOTOMETRY OF NGC 5466. II. THE RADIAL BEHAVIOR OF THE MASS FUNCTION SLOPE. <i>Astrophysical Journal</i> , 2015, 814, 144.	4.5	11
86	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
87	Kinematics of a globular cluster with an extended profile: NGC 5694. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3130-3138.	4.4	9
88	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
89	THE TEMPERATURE DISTRIBUTION OF HORIZONTAL BRANCH STARS: METHODS AND FIRST RESULTS. <i>Astrophysical Journal</i> , 2015, 800, 52.	4.5	6
90	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

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91	WFPC2 UV survey of Galactic globular clusters. The Horizontal Branch temperature distribution. <i>Astrophysics and Space Science</i> , 2015, 355, 117-122.	1.4	1
92	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
93	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
94	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
95	THE <i>HUBBLE SPACE TELESCOPE</i> 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
96	GEMINI/GeMS OBSERVATIONS UNVEIL THE STRUCTURE OF THE HEAVILY OBSCURED GLOBULAR CLUSTER LILLER 1.. <i>Astrophysical Journal</i> , 2015, 806, 152.	4.5	39
97	THE BINARY MASS TRANSFER ORIGIN OF THE RED BLUE STRAGGLER SEQUENCE IN M30. <i>Astrophysical Journal</i> , 2015, 801, 67.	4.5	25
98	Blue Straggler Stars in Globular Clusters: A Powerful Tool to Probe the Internal Dynamical Evolution of Stellar Systems. <i>Astrophysics and Space Science Library</i> , 2015, , 99-127.	2.7	8
99	SPINNING LIKE A BLUE STRAGGLER: THE POPULATION OF FAST ROTATING BLUE STRAGGLER STARS IN $\bar{\pi}$ CENTAURI. <i>Astrophysical Journal</i> , 2014, 797, 43.	4.5	15
100	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
101	BLUE STRAGGLER MASSES FROM PULSATION PROPERTIES. I. THE CASE OF NGC 6541. <i>Astrophysical Journal</i> , 2014, 783, 34.	4.5	53
102	THE WFPC2 ULTRAVIOLET SURVEY: THE BLUE STRAGGLER POPULATION IN NGC 5824. <i>Astrophysical Journal</i> , 2014, 780, 90.	4.5	19
103	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
104	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
105	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
106	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
107	CHEMICAL AND KINEMATICAL PROPERTIES OF GALACTIC BULGE STARS SURROUNDING THE STELLAR SYSTEM TERZAN 5. <i>Astrophysical Journal</i> , 2014, 791, 101.	4.5	17
108	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

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109	Old stellar systems in UV: resolved and integrated properties. <i>Astrophysics and Space Science</i> , 2014, 354, 47-54.	1.4	0
110	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
111	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
112	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
113	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
114	DOUBLE BLUE STRAGGLER SEQUENCES IN GLOBULAR CLUSTERS: THE CASE OF NGC 362. <i>Astrophysical Journal</i> , 2013, 778, 135.	4.5	76
115	FLAMES AND XSHOOTER SPECTROSCOPY ALONG THE TWO BLUE STRAGGLER STAR SEQUENCES OF M30. <i>Astrophysical Journal</i> , 2013, 772, 148.	4.5	24
116	THE OPTICAL COMPANION TO THE INTERMEDIATE-MASS MILLISECOND PULSAR J1439-5501 IN THE GALACTIC FIELD. <i>Astrophysical Journal</i> , 2013, 773, 127.	4.5	8
117	STAR COUNT DENSITY PROFILES AND STRUCTURAL PARAMETERS OF 26 GALACTIC GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2013, 774, 151.	4.5	102
118	ULTRAVIOLET OBSERVATIONS OF THE GLOBULAR CLUSTER M10 FROM <i>HST</i> AND <i>GALEX</i> : THE BSS POPULATION. <i>Astrophysical Journal</i> , 2013, 770, 45.	4.5	18
119	<i>HUBBLE SPACE TELESCOPE</i> ABSOLUTE PROPER MOTIONS OF NGC 6681 (M70) AND THE SAGITTARIUS DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2013, 779, 81.	4.5	58
120	DEEP MULTI-TELESCOPE PHOTOMETRY OF NGC 5466. I. BLUE STRAGGLERS AND BINARY SYSTEMS. <i>Astrophysical Journal</i> , 2013, 776, 60.	4.5	22
121	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
122	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
123	THE OPTICAL COUNTERPART TO THE X-RAY TRANSIENT IGR J1824-24525 IN THE GLOBULAR CLUSTER M28. <i>Astrophysical Journal</i> , 2013, 773, 122.	4.5	39
124	ANOTHER BRICK IN UNDERSTANDING CHEMICAL AND KINEMATICAL PROPERTIES OF BSSs: NGC 6752. <i>Astrophysical Journal</i> , 2013, 778, 64.	4.5	9
125	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
126	THE TERZAN 5 PUZZLE: DISCOVERY OF A THIRD, METAL-POOR COMPONENT. <i>Astrophysical Journal Letters</i> , 2013, 779, L5.	8.3	59

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127	Developing a new software package for PSF estimation and fitting of adaptive optics images. , 2012, , .		4
128	Dynamical age differences among coeval star clusters as revealed by blue stragglers. Nature, 2012, 492, 393-395.	27.8	172
129	ULTRAVIOLET PROPERTIES OF GALACTIC GLOBULAR CLUSTERS WITH<i>GALEX</i>. II. INTEGRATED COLORS. Astronomical Journal, 2012, 144, 126.	4.7	41
130	ULTRAVIOLET PROPERTIES OF GALACTIC GLOBULAR CLUSTERS WITH<i>GALEX</i>. I. THE COLOR-MAGNITUDE DIAGRAMS. Astronomical Journal, 2012, 143, 121.	4.7	42
131	HIGH-RESOLUTION REDDENING MAP IN THE DIRECTION OF THE STELLAR SYSTEM TERZAN 5. Astrophysical Journal Letters, 2012, 755, L32.	8.3	39
132	CHEMICAL AND KINEMATICAL PROPERTIES OF BLUE STRAGGLER STARS AND HORIZONTAL BRANCH STARS IN NGC 6397. Astrophysical Journal, 2012, 754, 91.	4.5	42
133	News from the Galactic suburbia: the chemical composition of the remote globular cluster NGC 2419. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2889-2900.	4.4	120
134	CONSTRAINING THE OPTICAL EMISSION FROM THE DOUBLE PULSAR SYSTEM J0737-3039. Astrophysical Journal, 2012, 749, 84.	4.5	3
135	THE IDENTIFICATION OF THE OPTICAL COMPANION TO THE BINARY MILLISECOND PULSAR J0610-2100 IN THE GALACTIC FIELD. Astrophysical Journal, 2012, 755, 180.	4.5	17
136	The blue straggler star population in NGC 6229~.... Monthly Notices of the Royal Astronomical Society, 2012, 422, 1171-1177.	4.4	15
137	The luminosity function and stellar mass-to-light ratio of the massive globular cluster NGC 2419~.... Monthly Notices of the Royal Astronomical Society, 2012, 423, 844-855.	4.4	24
138	THE UNIMODAL DISTRIBUTION OF BLUE STRAGGLER STARS IN M75 (NGC 6864). Astrophysical Journal, 2012, 748, 91.	4.5	25
139	THE BINARY FRACTION IN THE GLOBULAR CLUSTER M10 (NGC 6254): COMPARING CORE AND OUTER REGIONS. Astrophysical Journal, 2011, 743, 11.	4.5	33
140	Mining SDSS in search of multiple populations in globular clusters. Astronomy and Astrophysics, 2011, 525, A114.	5.1	121
141	THE GLOBULAR CLUSTER NGC 2419: A CRUCIBLE FOR THEORIES OF GRAVITY. Astrophysical Journal, 2011, 738, 186.	4.5	82
142	POLYTROPIC MODEL FITS TO THE GLOBULAR CLUSTER NGC 2419 IN MODIFIED NEWTONIAN DYNAMICS. Astrophysical Journal, 2011, 743, 43.	4.5	30
143	SPECTROSCOPY UNVEILS THE COMPLEX NATURE OF TERZAN 5. Astrophysical Journal Letters, 2011, 726, L20.	8.3	91
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