

Michela Mapelli

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

16,047
citations

30070

54
h-index

16650

123
g-index

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all docs

187
docs citations

187
times ranked

11426
citing authors

#	ARTICLE	IF	CITATIONS
1	The Black Hole Mass Function Across Cosmic Times. I. Stellar Black Holes and Light Seed Distribution. <i>Astrophysical Journal</i> , 2022, 924, 56.	4.5	7
2	Clustering of Gravitational Wave and Supernovae events: a multitracer analysis in Luminosity Distance Space. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 003.	5.4	9
3	The cosmic evolution of binary black holes in young, globular, and nuclear star clusters: rates, masses, spins, and mixing fractions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5797-5816.	4.4	54
4	A crooked spinning black hole. <i>Science</i> , 2022, 375, 821-822.	12.6	0
5	Host galaxies and electromagnetic counterparts to binary neutron star mergers across the cosmic time: detectability of GW170817-like events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2654-2668.	4.4	13
6	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
7	Prospects for multimessenger detection of binary neutron star mergers in the fourth LIGO-Virgo-KAGRA observing run. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4159-4168.	4.4	20
8	Gravitational background from dynamical binaries and detectability with 2G detectors. <i>Physical Review D</i> , 2022, 105, .	4.7	7
9	Formation Channels of Single and Binary Stellar-Mass Black Holes. , 2022, , 705-769.		2
10	GW190521 formation via three-body encounters in young massive star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3045-3054.	4.4	15
11	Formation Channels of Single and Binary Stellar-Mass Black Holes. , 2021, , 1-65.		27
12	Open data from the first and second observing runs of Advanced LIGO and Advanced Virgo. <i>SoftwareX</i> , 2021, 13, 100658.	2.6	275
13	The cosmic merger rate density of compact objects: impact of star formation, metallicity, initial mass function, and binary evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4877-4889.	4.4	91
14	Gravitational Wave mergers as tracers of Large Scale Structures. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 035-035.	5.4	21
15	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	4.5	144
16	Diving below the Spin-down Limit: Constraints on Gravitational Waves from the Energetic Young Pulsar PSR J0537-6910. <i>Astrophysical Journal Letters</i> , 2021, 913, L27.	8.3	32
17	Hierarchical black hole mergers in young, globular and nuclear star clusters: the effect of metallicity, spin and cluster properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 339-358.	4.4	77
18	Observation of Gravitational Waves from Two Neutron Stars – Black Hole Coalescences. <i>Astrophysical Journal Letters</i> , 2021, 915, L5.	8.3	453

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19	Constraining accretion efficiency in massive binary stars with LIGO â€“Virgo black holes. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3873-3882.	4.4	15
20	The impact of binaries on the evolution of star clusters from turbulent molecular clouds. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2253-2266.	4.4	5
21	Intermediate-mass black holes from stellar mergers in young star clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5132-5143.	4.4	40
22	Dynamics of binary black holes in low-mass young star clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3612-3625.	4.4	27
23	Mass and Rate of Hierarchical Black Hole Mergers in Young, Globular and Nuclear Star Clusters. Symmetry, 2021, 13, 1678.	2.2	29
24	New insights on binary black hole formation channels after GWTC-2: young star clusters versus isolated binaries. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5224-5235.	4.4	44
25	From hydrodynamics to N -body simulations of star clusters: mergers and rotation. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2920-2933.	4.4	16
26	Formation of GW190521 from stellar evolution: the impact of the hydrogen-rich envelope, dredge-up, and $12C(\pm, \text{I}^3)16O$ rate on the pair-instability black hole mass gap. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4514-4533.	4.4	94
27	Searches for Continuous Gravitational Waves from Young Supernova Remnants in the Early Third Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 921, 80.	4.5	39
28	Hierarchical generative models for star clusters from hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2021, 510, 2097-2110.	4.4	6
29	Search for Lensing Signatures in the Gravitational-Wave Observations from the First Half of LIGOâ€“Virgoâ€™s Third Observing Run. Astrophysical Journal, 2021, 923, 14.	4.5	59
30	The advanced Virgo longitudinal control system for the O2 observing run. Astroparticle Physics, 2020, 116, 102386.	4.3	9
31	A Joint Fermi-GBM and LIGO/Virgo Analysis of Compact Binary Mergers from the First and Second Gravitational-wave Observing Runs. Astrophysical Journal, 2020, 893, 100.	4.5	12
32	Cosmic archaeology with massive stellar black hole binaries. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 495, L81-L85.	3.3	14
33	Binary Black Hole Mergers: Formation and Populations. Frontiers in Astronomy and Space Sciences, 2020, 7, .	2.8	28
34	An astrophysically motivated ranking criterion for low-latency electromagnetic follow-up of gravitational wave events. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1841-1852.	4.4	20
35	GW190521: A Binary Black Hole Merger with a Total Mass of $150 M_{\odot}$. Physical Review Letters, 2020, 125, 101102.	7.7	836
36	Binary black holes in the pair instability mass gap. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1043-1049.	4.4	90

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37	Quantum Backaction on Kg-Scale Mirrors: Observation of Radiation Pressure Noise in the Advanced Virgo Detector. <i>Physical Review Letters</i> , 2020, 125, 131101.	7.8	35
38	Evolution of fractality and rotation in embedded star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 49-59.	4.4	26
39	Dynamics of black hole-neutron star binaries in young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1563-1570.	4.4	60
40	Binary black holes in young star clusters: the impact of metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 495-506.	4.4	92
41	Measuring the spectral index of turbulent gas with deep learning from projected density maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5798-5803.	4.4	2
42	Deep into the core of dense star clusters: an astrometric and photometric test case for ELT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4413-4425.	4.4	2
43	GW190814: Gravitational Waves from the Coalescence of a 23 Solar Mass Black Hole with a 2.6 Solar Mass Compact Object. <i>Astrophysical Journal Letters</i> , 2020, 896, L44.	8.3	1,090
44	GW190425: Observation of a Compact Binary Coalescence with Total Mass $\sim 3.4 M_{\odot}$. <i>Astrophysical Journal Letters</i> , 2020, 892, L3.	8.3	1,049
45	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. <i>Astrophysical Journal</i> , 2020, 890, 166.	4.5	13
46	Fingerprints of Binary Black Hole Formation Channels Encoded in the Mass and Spin of Merger Remnants. <i>Astrophysical Journal</i> , 2020, 894, 133.	4.5	70
47	Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. <i>Astrophysical Journal</i> , 2020, 895, 60.	4.5	106
48	Mass and star formation rate of the host galaxies of compact binary mergers across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3419-3434.	4.4	35
49	Impact of the Rotation and Compactness of Progenitors on the Mass of Black Holes. <i>Astrophysical Journal</i> , 2020, 888, 76.	4.5	96
50	Search for the optical counterpart of the GW170814 gravitational wave event with the VLT Survey Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1731-1754.	4.4	3
51	Observational constraints on the optical and near-infrared emission from the neutron star-black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	5.1	70
52	Revising Natal Kick Prescriptions in Population Synthesis Simulations. <i>Astrophysical Journal</i> , 2020, 891, 141.	4.5	71
53	The Cosmic Merger Rate Density Evolution of Compact Binaries Formed in Young Star Clusters and in Isolated Binaries. <i>Astrophysical Journal</i> , 2020, 898, 152.	4.5	75
54	Properties and Astrophysical Implications of the $150 M_{\odot}$ Binary Black Hole Merger GW190521. <i>Astrophysical Journal Letters</i> , 2020, 900, L13.	8.3	406

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55	Gravitational-wave Constraints on the Equatorial Ellipticity of Millisecond Pulsars. <i>Astrophysical Journal Letters</i> , 2020, 902, L21.	8.3	65
56	Black-Hole Remnants from Black-Hole–Neutron-Star Mergers. <i>Physical Review Letters</i> , 2019, 123, 041102.	7.8	36
57	Extended halo of NGC 2682 (M 67) from <i>Gaia</i> DR2. <i>Astronomy and Astrophysics</i> , 2019, 627, A119.	5.1	37
58	A common origin for the circumnuclear disc and the nearby molecular clouds in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5802-5810.	4.4	3
59	Search for Eccentric Binary Black Hole Mergers with Advanced LIGO and Advanced Virgo during Their First and Second Observing Runs. <i>Astrophysical Journal</i> , 2019, 883, 149.	4.5	72
60	Search for intermediate mass black hole binaries in the first and second observing runs of the Advanced LIGO and Virgo network. <i>Physical Review D</i> , 2019, 100, .	4.7	52
61	Constraining the Fraction of Binary Black Holes Formed in Isolation and Young Star Clusters with Gravitational-wave Data. <i>Astrophysical Journal</i> , 2019, 886, 25.	4.5	59
62	The host galaxies of double compact objects across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4622-4631.	4.4	25
63	Search for Substellar Mass Ultracompact Binaries in Advanced LIGO’s Second Observing Run. <i>Physical Review Letters</i> , 2019, 123, 161102.	7.8	119
64	Binary Black Hole Population Properties Inferred from the First and Second Observing Runs of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal Letters</i> , 2019, 882, L24.	8.3	566
65	Gravitational-wave detection rates for compact binaries formed in isolation: LIGO/Virgo O3 and beyond. <i>Physical Review D</i> , 2019, 100, .	4.7	70
66	Host galaxies of merging compact objects: mass, star formation rate, metallicity, and colours. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1675-1688.	4.4	67
67	The properties of merging black holes and neutron stars across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2-13.	4.4	96
68	Expanding associations in the Vela-Puppis region. <i>Astronomy and Astrophysics</i> , 2019, 626, A17.	5.1	62
69	Merging black holes in young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2947-2960.	4.4	187
70	All-sky search for long-duration gravitational-wave transients in the second Advanced LIGO observing run. <i>Physical Review D</i> , 2019, 99, .	4.7	22
71	A ring in a shell: the large-scale 6D structure of the Vela OB2 complex. <i>Astronomy and Astrophysics</i> , 2019, 621, A115.	5.1	39
72	Evolution of dwarf galaxies hosting GW150914-like events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3219-3232.	4.4	15

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73	Can supernova kicks trigger EMRIs in the Galactic Centre?. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2125-2138.	4.4	16
74	The impact of electron-capture supernovae on merging double neutron stars. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2234-2243.	4.4	81
75	Merging black hole binaries with the SEVN code. Monthly Notices of the Royal Astronomical Society, 2019, 485, 889-907.	4.4	178
76	Black Hole dynamics in Young Star Clusters. Proceedings of the International Astronomical Union, 2019, 14, 490-493.	0.0	0
77	Bounding alternative theories of gravity with multiband GW observations. Physical Review D, 2019, 100, .	4.7	40
78	Increasing the Astrophysical Reach of the Advanced Virgo Detector via the Application of Squeezed Vacuum States of Light. Physical Review Letters, 2019, 123, 231108.	7.8	254
79	Search for Gravitational-wave Signals Associated with Gamma-Ray Bursts during the Second Observing Run of Advanced LIGO and Advanced Virgo. Astrophysical Journal, 2019, 886, 75.	4.5	29
80	Forming Circumnuclear Disks and Rings in Galactic Nuclei: A Competition Between Supermassive Black Hole and Nuclear Star Cluster. Astrophysical Journal, 2018, 864, 17.	4.5	15
81	The High Mass X-ray binaries in star-forming galaxies. Proceedings of the International Astronomical Union, 2018, 14, 332-336.	0.0	2
82	Dynamical versus isolated formation channels of gravitational wave sources. Proceedings of the International Astronomical Union, 2018, 14, 397-416.	0.0	0
83	Black hole demography at the dawn of gravitational-wave astronomy: state-of-the art and future perspectives. Journal of Physics: Conference Series, 2018, 957, 012001.	0.4	6
84	The host galaxies of double compact objects merging in the local Universe. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5324-5330.	4.4	37
85	The cosmic merger rate of neutron stars and black holes. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4391-4398.	4.4	154
86	The X-Ray Luminosity Function of Ultraluminous X-Ray Sources in Collisional Ring Galaxies. Astrophysical Journal, 2018, 863, 43.	4.5	15
87	Merging black hole binaries: the effects of progenitor's metallicity, mass-loss rate and Eddington factor. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2959-2974.	4.4	206
88	Star cluster disruption by a massive black hole binary. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1054-1064.	4.4	18
89	The progenitors of compact-object binaries: impact of metallicity, common envelope and natal kicks. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2011-2030.	4.4	238
90	Weighing the IMBH candidate CO-0.40-0.22* in the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4684-4692.	4.4	9

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91	GASP. VII. Signs of Gas Inflow onto a Lopsided Galaxy. <i>Astrophysical Journal</i> , 2018, 852, 94.	4.5	19
92	Star Cluster Disruption by a Supermassive Black Hole Binary. , 2018, , .		0
93	Unravelling the progenitors of merging black hole binaries. , 2018, , .		0
94	The Gaia-ESO Survey: Structural and dynamical properties of the young cluster Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2017, 601, A97.	5.1	27
95	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	27.8	715
96	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
97	CXO J004318.8+412016, a steady supersoft X-ray source in M 31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 2212-2224.	4.4	3
98	Supernova kicks and dynamics of compact remnants in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1510-1520.	4.4	18
99	Very massive stars, pair-instability supernovae and intermediate-mass black holes with the seven code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4739-4749.	4.4	216
100	Rotation in young massive star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3255-3267.	4.4	47
101	The cosmic merger rate of stellar black hole binaries from the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2422-2435.	4.4	135
102	The formation and coalescence sites of the first gravitational wave events. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 471, L105-L109.	3.3	35
103	THE INFLUENCE OF DENSE GAS RINGS ON THE DYNAMICS OF A STELLAR DISK IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 818, 29.	4.5	11
104	Modelling the formation of the circumnuclear ring in the Galactic centre. <i>Astronomy and Astrophysics</i> , 2016, 585, A161.	5.1	17
105	Massive black hole binaries from runaway collisions: the impact of metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3432-3446.	4.4	196
106	Hierarchical black hole triples in young star clusters: impact of Kozai-Lidov resonance on mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2443-2452.	4.4	51
107	A critical look at the merger scenario to explain multiple populations and rotation in iron-complex globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1276-1287.	4.4	32
108	MAORY: adaptive optics module for the E-ELT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	16

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109	DYNAMICS OF TIDALLY CAPTURED PLANETS IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 831, 61.	4.5	13
110	Do open star clusters evolve towards energy equipartition?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 317-328.	4.4	27
111	Brownian motion of massive black hole binaries and the final parsec problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1023-1031.	4.4	35
112	Star Formation and Dynamics in the Galactic Centre. <i>Lecture Notes in Physics</i> , 2016, , 205-272.	0.7	14
113	<i>Gaia</i>-ESO Survey: Gas dynamics in the Carina nebula through optical emission lines. <i>Astronomy and Astrophysics</i> , 2016, 591, A74.	5.1	13
114	High-energy follow-up studies of gravitational wave transient events. , 2016, , .		0
115	The mass spectrum of compact remnants from the parsec stellar evolution tracks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4086-4103.	4.4	248
116	Periodic signals from the Circinus region: two new cataclysmic variables and the ultraluminous X-ray source candidate GCAX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1112-1127.	4.4	29
117	Back to the Green Valley: How to Rejuvenate an S0 Galaxy through Minor Mergers. <i>Galaxies</i> , 2015, 3, 192-201.	3.0	3
118	Building gas rings and rejuvenating S0 galaxies through minor mergers. <i>Astronomy and Astrophysics</i> , 2015, 575, A16.	5.1	35
119	The<i>Gaia</i>-ESO survey: Discovery of a spatially extended low-mass population in the Vela OB2 association. <i>Astronomy and Astrophysics</i> , 2015, 574, L7.	5.1	48
120	SwiftÂJ201424.9+152930: discovery of a new deeply eclipsing binary with 491-s and 3.4-h modulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1705-1715.	4.4	6
121	NGCÂ2276: a remarkable galaxy with a large number of ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 781-791.	4.4	20
122	SIGNATURES OF PLANETS AND PROTOPLANETS IN THE GALACTIC CENTER: A CLUE TO UNDERSTANDING THE G2 CLOUD?. <i>Astrophysical Journal</i> , 2015, 806, 197.	4.5	14
123	The<i>Gaia</i>-ESO Survey:<i>N</i>-body modelling of the Gamma Velorum cluster. <i>Astronomy and Astrophysics</i> , 2015, 578, A35.	5.1	13
124	The impact of metallicity-dependent mass-loss versus dynamical heating on the early evolution of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1967-1976.	4.4	13
125	Dynamics of stellar black holes in young star clusters with different metallicities - II. Black hole-black hole binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3703-3717.	4.4	195
126	ROCHE-LOBE OVERFLOW SYSTEMS POWERED BY BLACK HOLES IN YOUNG STAR CLUSTERS: THE IMPORTANCE OF DYNAMICAL EXCHANGES. <i>Astrophysical Journal</i> , 2014, 794, 7.	4.5	31

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127	C7 multi-messenger astronomy of GW sources. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	0
128	Perturbations induced by a molecular cloud on the young stellar disc in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3809-3819.	4.4	13
129	A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1 – II. Constraints from photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 849-866.	4.4	11
130	Discovery of a 6.4 μ m black hole binary in NGC 4490. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3380-3387.	4.4	20
131	Dynamics of stellar black holes in young star clusters with different metallicities – I. Implications for X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2298-2314.	4.4	81
132	The merger fraction of active and inactive galaxies in the local Universe through an improved non-parametric classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2661-2672.	4.4	47
133	Impact of metallicity on the evolution of young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 3120-3127.	4.4	24
134	A disrupted bulgeless satellite galaxy as counterpart of the ultraluminous X-ray source ESO 243-49 HLX-1. <i>Astronomy and Astrophysics</i> , 2013, 559, A124.	5.1	9
135	Eccentric disc instability in stellar discs formed from inspiralling gas clouds in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1793-1799.	4.4	15
136	Dynamical age differences among coeval star clusters as revealed by blue stragglers. <i>Nature</i> , 2012, 492, 393-395.	27.8	172
137	THE ACS LCID PROJECT. VII. THE BLUE STRAGGLERS POPULATION IN THE ISOLATED dSph GALAXIES CETUS AND TUCANA. <i>Astrophysical Journal</i> , 2012, 744, 157.	4.5	33
138	IN SITU FORMATION OF SgrA* STARS VIA DISK FRAGMENTATION: PARENT CLOUD PROPERTIES AND THERMODYNAMICS. <i>Astrophysical Journal</i> , 2012, 749, 168.	4.5	60
139	Adaptive mesh refinement simulations of collisional ring galaxies: effects of the interaction geometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2255-2266.	4.4	18
140	A cosmological view of extreme mass-ratio inspirals in nuclear star clusters. <i>Astronomy and Astrophysics</i> , 2012, 542, A102.	5.1	23
141	Ring galaxies from off-centre collisions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1158-1166.	4.4	34
142	Broad [O III] in the globular cluster RZ 2109: X-ray ionized nova ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1144-1153.	4.4	8
143	A minor merger scenario for the ultraluminous X-ray source ESO 243-49 HLX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1309-1317.	4.4	22
144	Dynamics of massive stellar black holes in young star clusters and the displacement of ultra-luminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1756-1763.	4.4	17

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145	The population of ULXs in the spiral galaxy NGC 2276. <i>Astronomische Nachrichten</i> , 2011, 332, 358-361.	1.2	5
146	Remnants of massive metal-poor stars: Viable engines for ultra-luminous X-ray sources. <i>Astronomische Nachrichten</i> , 2011, 332, 414-417.	1.2	13
147	The metallicity of the nebula surrounding the ultra-luminous X-ray source NGC 1313 X2. <i>Astronomische Nachrichten</i> , 2011, 332, 418-421.	1.2	5
148	GRAVITATIONAL WAVES FROM INTERMEDIATE-MASS BLACK HOLES IN YOUNG CLUSTERS. <i>Astrophysical Journal</i> , 2010, 719, 987-995.	4.5	16
149	Ultraluminous X-ray Sources forming in low metallicity natal environments. , 2010, , .		0
150	Blue straggler stars in dwarf spheroidal galaxies - II. Sculptor and Fornax. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1771-1782.	4.4	47
151	Low metallicity and ultra-luminous X-ray sources in the Cartwheel galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 395, L71-L75.	3.3	112
152	Are ring galaxies the ancestors of giant low surface brightness galaxies?. <i>Astronomische Nachrichten</i> , 2008, 329, 948-951.	1.2	5
153	UGC 7069: the largest ring galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 386, L38-L42.	3.3	16
154	Radiation from early black holes I. Effects on the neutral intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 158-172.	4.4	26
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