

Pavel Kroupa

List of PR Articles by Year in descending order

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323

PR articles

22,247

PR citations

7147

68

PR h-index

5768

145

g-index

344

documents

23863

doc citations

8411

71

h-index

9883

citing authors

#	ARTICLE	IF	PR CITATIONS
1	A co-rotating gas and satellite structure around the interacting galaxy pair NGC 4490/85. Monthly Notices of the Royal Astronomical Society, 2024, 528, 2805-2811.	4.7	17
2	The formation of compact massive relic galaxies in MOND. Monthly Notices of the Royal Astronomical Society, 2024, 528, 4264-4271.	4.7	6
3	Effects of physical conditions on the stellar initial mass function: The low-metallicity star-forming region Sh 2-209. Astronomy and Astrophysics, 2024, 684, A108.	5.9	3
4	The Relevance of Dynamical Friction for the MW/LMC/SMC Triple System. Universe, 2024, 10, 143.	2.5	11
5	The impact of a top-heavy IMF on the formation and evolution of dark star clusters. Monthly Notices of the Royal Astronomical Society, 2024, 531, 4166-4180.	4.7	8
6	The spin, expansion, and contraction of open star clusters. Astronomy and Astrophysics, 2024, 687, A89.	5.9	13
7	Mass segregation and velocity dispersion as evidence for a dark star cluster. Monthly Notices of the Royal Astronomical Society, 2024, 530, 5155-5176.	4.7	3
8	Self-similar cluster structures in massive star-forming regions: Isolated evolution from clumps to embedded clusters. Astronomy and Astrophysics, 2024, 688, L19.	5.9	10
9	The effect of the environment-dependent stellar initial mass function on the photometric properties of star-forming galaxies. Astronomy and Astrophysics, 2024, 689, A221.	5.9	12
10	The mass distribution of stellar mergers. Astronomy and Astrophysics, 2024, 689, A234.	5.9	5
11	The Magellanic Clouds Are Very Rare in the IllustrisTNG Simulations. Universe, 2024, 10, 385.	2.5	3
12	Simulations of star-forming main-sequence galaxies in Milgromian gravity. Monthly Notices of the Royal Astronomical Society, 2023, 519, 5128-5148.	4.7	16
13	Hydrodynamical structure formation in Milgromian cosmology. Monthly Notices of the Royal Astronomical Society, 2023, 523, 453-473.	4.7	18
14	The cosmological star formation history from the Local Cosmological Volume of galaxies and constraints on the matter homogeneity. Monthly Notices of the Royal Astronomical Society, 2023, 524, 3252-3262.	4.7	15
15	The convective kissing instability in low-mass M-dwarf models: Convective overshooting, semi-convection, luminosity functions, surface abundances and star cluster age dating. Monthly Notices of the Royal Astronomical Society, 2023, , .	4.7	4
16	The El Gordo Galaxy Cluster Challenges Λ CDM for Any Plausible Collision Velocity. Astrophysical Journal, 2023, 954, 162.	5.2	17
17	The integrated galaxy-wide stellar initial mass function over the radial acceleration range of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2023, 526, 2301-2322.	4.7	7
18	A simultaneous solution to the Hubble tension and observed bulk flow within 250 h^{-1} Mpc. Monthly Notices of the Royal Astronomical Society, 2023, 527, 4388-4396.	4.7	33

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19	A possible solution to the Milky Way's binary-deficient retrograde stellar population. <i>Astronomy and Astrophysics</i> , 2022, 659, A96.	5.9	7
20	Far-ultraviolet investigation into the galactic globular cluster M30 (NGC 7099): I. Photometry and radial distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3785-3794.	4.7	3
21	First detection of a magnetic field in low-luminosity B[e] stars. <i>Astronomy and Astrophysics</i> , 2022, 659, A35.	5.9	13
22	Do the majority of stars form as gravitationally unbound?. <i>Astronomy and Astrophysics</i> , 2022, 660, A61.	5.9	32
23	Origin of the spectacular tidal shells of galaxy NGC 474. <i>Astronomy and Astrophysics</i> , 2022, 660, A28.	5.9	22
24	Estimating the Ages of Open Star Clusters from Properties of Their Extended Tidal Tails. <i>Astrophysical Journal</i> , 2022, 925, 214.	5.2	11
25	The High Fraction of Thin Disk Galaxies Continues to Challenge Λ CDM Cosmology. <i>Astrophysical Journal</i> , 2022, 925, 183.	5.2	30
26	3D hydrodynamic simulations for the formation of the Local Group satellite planes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 129-158.	4.7	32
27	Far-ultraviolet investigation into the galactic globular cluster M30 (NGC 7099) – II. Potential X-ray counterparts and variable sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3022-3034.	4.7	1
28	Overestimated inclinations of Milgromian disc galaxies: the case of the ultradiffuse galaxy AGC 114905. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3541-3548.	4.7	13
29	The distribution and morphologies of Fornax Cluster dwarf galaxies suggest they lack dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2981-3013.	4.7	44
30	The formation of early-type galaxies through monolithic collapse of gas clouds in Milgromian gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 1081-1093.	4.7	23
31	Asymmetrical tidal tails of open star clusters: stars crossing their cluster's plane challenge Newtonian gravitation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 3613-3639.	4.7	48
32	Has JWST Already Falsified Dark-matter-driven Galaxy Formation?. <i>Astrophysical Journal Letters</i> , 2022, 939, L31.	11.4	77
33	The Possible Emergence of an Attractive Inverse-Square Law from the Wave-Nature of Particles. <i>Advances in High Energy Physics</i> , 2022, 2022, 1-15.	1.0	1
34	Do ultracompact dwarf galaxies form monolithically or as merged star cluster complexes?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5185-5199.	4.7	18
35	Barred spiral galaxies in modified gravity theories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2833-2860.	4.7	28
36	IMF-induced intrinsic uncertainties on measuring galaxy distances based on the number of giant stars: the case of the ultradiffuse galaxy NGC 1052-DF2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1668-1675.	4.7	4

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37	On the absence of backplash analogues to NGC 3109 in the Λ CDM framework. Monthly Notices of the Royal Astronomical Society, 2021, 503, 6170-6186.	4.7	8
38	3D Morphology of Open Clusters in the Solar Neighborhood with Gaia EDR 3: Its Relation to Cluster Dynamics. Astrophysical Journal, 2021, 912, 162.	5.2	71
39	A discontinuity in the luminosity–mass relation and fluctuations in the evolutionary tracks of low-mass and low-metallicity stars at the ~ 1 M-dwarf gap. Astronomy and Astrophysics, 2021, 650, A184.	5.9	9
40	How many explosions does one need? Quantifying supernovae in globular clusters from iron abundance spreads. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4131-4138.	4.7	11
41	The Kennicutt–Schmidt law and the main sequence of galaxies in Newtonian and milgromian dynamics. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5468-5478.	4.7	13
42	Evolution of globular-cluster systems of ultra-diffuse galaxies due to dynamical friction in MOND gravity. Astronomy and Astrophysics, 2021, 653, A170.	5.9	12
43	Fast galaxy bars continue to challenge standard cosmology. Monthly Notices of the Royal Astronomical Society, 2021, 508, 926-939.	4.7	69
44	Are Disks of Satellites Comprised of Tidal Dwarf Galaxies?. Galaxies, 2021, 9, 100.	3.6	13
45	The Milky Way’s disc of classical satellite galaxies in light of Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3042-3059.	4.7	101
46	The failure of testing for cosmic opacity via the distance-duality relation. Monthly Notices of the Royal Astronomical Society, 2020, 497, 378-388.	4.7	10
47	Constraints on the star formation histories of galaxies in the Local Cosmological Volume. Monthly Notices of the Royal Astronomical Society, 2020, 497, 37-43.	4.7	20
48	The KBC void and Hubble tension contradict Λ CDM on a ~ 10 Gpc scale $\hat{=}$ Milgromian dynamics as a possible solution. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2845-2883.	4.7	95
49	Solar System limits on gravitational dipoles. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3974-3980.	4.7	11
50	Scale-invariant dynamics in the Solar system. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L62-L66.	3.9	4
51	The Formation of Exponential Disk Galaxies in MOND. Astrophysical Journal, 2020, 890, 173.	5.2	38
52	The possible role of stellar mergers for the formation of multiple stellar populations in globular clusters. Monthly Notices of the Royal Astronomical Society, 2020, 491, 440-454.	4.7	71
53	A correlation between the number of satellites and the bulge-to-total baryonic mass ratio extending beyond the Local Group. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 493, L44-L48.	3.9	15
54	Tidal tails of open star clusters as probes of early gas expulsion. Astronomy and Astrophysics, 2020, 640, A84.	5.9	30

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55	Tidal tails of open star clusters as probes to early gas expulsion. <i>Astronomy and Astrophysics</i> , 2020, 640, A85.	5.9	25
56	Chemical evolution of ultra-faint dwarf galaxies in the self-consistently calculated integrated galactic IMF theory. <i>Astronomy and Astrophysics</i> , 2020, 637, A68.	5.9	39
57	A massive blow for Λ CDM – the high redshift, mass, and collision velocity of the interacting galaxy cluster El Gordo contradicts concordance cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5249-5267.	4.7	66
58	The Lifetimes of Star Clusters Born with a Top-heavy IMF. <i>Astrophysical Journal</i> , 2020, 904, 43.	5.2	20
59	The Global Stability of M33 in MOND. <i>Astrophysical Journal</i> , 2020, 905, 135.	5.2	35
60	The ultra-diffuse dwarf galaxies NGC 1052-DF2 and 1052-DF4 are in conflict with standard cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2634-2651.	4.7	20
61	Galaxies lacking dark matter in the Illustris simulation. <i>Astronomy and Astrophysics</i> , 2019, 626, A47.	5.9	41
62	Do star clusters form in a completely mass-segregated way?. <i>Astronomy and Astrophysics</i> , 2019, 626, A79.	5.9	34
63	Chemical evolution of elliptical galaxies with a variable IMF. <i>Astronomy and Astrophysics</i> , 2019, 629, A93.	5.9	29
64	The Star Formation History and Dynamics of the Ultra-diffuse Galaxy Dragonfly 44 in MOND and MOG. <i>Astrophysical Journal Letters</i> , 2019, 884, L25.	11.4	25
65	Pseudo-evolution of galaxies in Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3876-3883.	4.7	8
66	The kinematics of star clusters undergoing gas expulsion in Newtonian and Milgromian dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4012-4024.	4.7	3
67	Effect of the Solar dark matter wake on planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4565-4570.	4.7	3
68	A new formulation of the external field effect in MOND and numerical simulations of ultra-diffuse dwarf galaxies – application to NGC 1052-DF2 and NGC 1052-DF4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2441-2454.	4.7	43
69	Testing gravity with interstellar precursor missions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2665-2672.	4.7	10
70	Directly testing gravity with Proxima Centauri. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1653-1661.	4.7	14
71	On the primordial specific frequency of globular clusters in dwarf and giant elliptical galaxies. <i>Astrophysics and Space Science</i> , 2019, 364, .	1.4	2
72	The tidal tails of open star clusters produced by early gas expulsion. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 192-196.	0.0	1

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73	Dynamical evolution of star clusters with top-heavy IMF. Proceedings of the International Astronomical Union, 2019, 14, 447-450.	0.0	0
74	The systematically varying stellar IMF. Proceedings of the International Astronomical Union, 2019, 14, 117-121.	0.0	4
75	Was the Milky Way a chain galaxy? Using the IGIMF theory to constrain the thin-disc star formation history and mass. Monthly Notices of the Royal Astronomical Society, 2019, 483, 46-56.	4.7	19
76	Complete ejection of OB stars from very young star clusters and the formation of multiple populations. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1843-1851.	4.7	47
77	The star formation timescale of elliptical galaxies. Astronomy and Astrophysics, 2019, 632, A110.	5.9	12
78	Dynamical equivalence, the origin of the Galactic field stellar and binary population, and the initial radius-mass relation of embedded clusters. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3740-3745.	4.7	17
79	Rotation curves of galaxies and the stellar mass-to-light ratio. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4187-4199.	4.7	8
80	Impact of metallicity and star formation rate on the time-dependent, galaxy-wide stellar initial mass function. Astronomy and Astrophysics, 2018, 620, A39.	5.9	141
81	Stellar streams as gravitational experiments. Astronomy and Astrophysics, 2018, 609, A44.	5.9	47
82	The black hole retention fraction in star clusters. Astronomy and Astrophysics, 2018, 617, A69.	5.9	20
83	Evidence for feedback and stellar-dynamically regulated bursty star cluster formation: the case of the Orion Nebula Cluster. Astronomy and Astrophysics, 2018, 612, A74.	5.9	54
84	Star formation in the outskirts of DDO 154: a top-light IMF in a nearly dormant disc. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5554-5567.	4.7	33
85	Very massive stars in not so massive clusters. Monthly Notices of the Royal Astronomical Society, 2018, 481, 153-163.	4.7	25
86	MOND simulation suggests an origin for some peculiarities in the Local Group. Astronomy and Astrophysics, 2018, 614, A59.	5.9	67
87	Gas Expulsion in MOND: The Possible Origin of Diffuse Globular Clusters and Ultra-faint Dwarf Galaxies. Astrophysical Journal, 2018, 853, 60.	5.2	5
88	Anisotropy in the all-sky distribution of galaxy morphological types. Astronomy and Astrophysics, 2017, 597, A120.	5.9	40
89	A Possible Solution for the $M/L \propto [Fe/H]$ Relation of Globular Clusters in M31. II. The Age-Metallicity Relation. Astrophysical Journal, 2017, 839, 60.	5.2	33
90	How can young massive clusters reach their present-day sizes?. Astronomy and Astrophysics, 2017, 597, A28.	5.9	65

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91	Type I Shell Galaxies as a Test of Gravity Models. <i>Astrophysical Journal</i> , 2017, 848, 55.	5.2	4
92	On the origin of the Schechter-like mass function of young star clusters in disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3775-3783.	4.7	11
93	Generation of inclined protoplanetary discs and misaligned planets through mass accretion â€” I. Coplanar secondary discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2334-2344.	4.7	3
94	Using binary statistics in Taurus-Auriga to distinguish between brown dwarf formation processes. <i>Astronomy and Astrophysics</i> , 2017, 605, A11.	5.9	6
95	Constraints on the dynamical evolution of the galaxy group M81. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, , stw3381.	4.7	20
96	The bound fraction of young star clusters. <i>Astronomy and Astrophysics</i> , 2017, 600, A49.	5.9	66
97	Direct N-body simulations of globular clusters â€” III. Palomarâ€”4 on an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, , stx130.	4.7	10
98	DGSAT: Dwarf Galaxy Survey with Amateur Telescopes. <i>Astronomy and Astrophysics</i> , 2017, 603, A18.	5.9	22
99	Stellar streams as gravitational experiments. <i>Astronomy and Astrophysics</i> , 2017, 603, A65.	5.9	41
100	Hypervelocity stars from young stellar clusters in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, , stx106.	4.7	24
101	On the initial binary population for star cluster simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2812-2828.	4.7	54
102	The origin of discrete multiple stellar populations in globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2242-2253.	4.7	29
103	Considerations on how to investigate planes of satellite galaxies. <i>Astronomische Nachrichten</i> , 2017, 338, 854-861.	0.9	21
104	The formation of ultra compact dwarf galaxies and massive globular clusters. <i>Astronomy and Astrophysics</i> , 2017, 608, A53.	5.9	40
105	The optimally sampled galaxy-wide stellar initial mass function. <i>Astronomy and Astrophysics</i> , 2017, 607, A126.	5.9	88
106	Dynamical ejections of massive stars from young star clusters under diverse initial conditions. <i>Astronomy and Astrophysics</i> , 2016, 590, A107.	5.9	136
107	A POSSIBLE SOLUTION FOR THE $M/L \propto [Fe/H]$ RELATION OF GLOBULAR CLUSTERS IN M31. I. A METALLICITY- AND DENSITY-DEPENDENT TOP-HEAVY IMF. <i>Astrophysical Journal</i> , 2016, 826, 89.	5.2	30
108	Star formation triggered by galaxy interactions in modified gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3637-3652.	4.7	49

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109	Understanding the internal dynamics of elliptical galaxies without non-baryonic dark matter. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1865-1880.	4.7	21
110	THE NUMBER OF TIDAL DWARF SATELLITE GALAXIES IN DEPENDENCE OF BULGE INDEX. Astrophysical Journal, 2016, 817, 75.	5.2	21
111	Young tidal dwarf galaxies cannot be used to probe dark matter in galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 457, L14-L18.	3.9	12
112	DGSAT: Dwarf Galaxy Survey with Amateur Telescopes. Astronomy and Astrophysics, 2016, 588, A89.	5.9	88
113	Distribution of star formation rates during the rapid assembly of NGC 1399 as deduced from its globular cluster system. Astronomy and Astrophysics, 2016, 594, A119.	5.9	7
114	Globular Cluster Streams as Galactic High-Precision Scales. Proceedings of the International Astronomical Union, 2015, 11, 140-144.	0.0	0
115	The state of globular clusters at birth – II. Primordial binaries. Monthly Notices of the Royal Astronomical Society, 2015, 446, 226-239.	4.7	54
116	The mass-metallicity relation of tidal dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2367-2372.	4.7	24
117	Dynamical Evolution of Outer-Halo Globular Clusters. Proceedings of the International Astronomical Union, 2015, 12, 257-258.	0.0	0
118	Mass distributions of star clusters for different star formation histories in a galaxy cluster environment. Astronomy and Astrophysics, 2015, 582, A93.	5.9	41
119	GLOBULAR CLUSTER STREAMS AS GALACTIC HIGH-PRECISION SCALES – THE POSTER CHILD PALOMAR 5. Astrophysical Journal, 2015, 803, 80.	5.2	190
120	DEPENDENCY OF DYNAMICAL EJECTIONS OF O STARS ON THE MASSES OF VERY YOUNG STAR CLUSTERS. Astrophysical Journal, 2015, 805, 92.	5.2	102
121	The chemical evolution of galaxies with a variable integrated galactic initial mass function. Monthly Notices of the Royal Astronomical Society, 2015, 446, 4168-4175.	4.7	33
122	ON THE PERSISTENCE OF TWO SMALL-SCALE PROBLEMS IN Λ CDM. Astrophysical Journal, 2015, 815, 19.	5.2	84
123	CHARACTERIZING THE BROWN DWARF FORMATION CHANNELS FROM THE INITIAL MASS FUNCTION AND BINARY-STAR DYNAMICS. Astrophysical Journal, 2015, 800, 72.	5.2	50
124	The formation of NGC 3603 young starburst cluster: – prompt – hierarchical assembly or monolithic starburst?. Monthly Notices of the Royal Astronomical Society, 2015, 447, 728-746.	4.7	76
125	Phantom of RAMSES (POR): A new Milgromian dynamics N -body code. Canadian Journal of Physics, 2015, 93, 232-241.	1.8	86
126	M-dwarf binaries as tracers of star and brown dwarf formation. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1014-1025.	4.7	9

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127	Possible smoking-gun evidence for initial mass segregation in re-virialized post-gas expulsion globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3872-3885.	4.7	26
128	Chemodynamical evolution of tidal dwarf galaxies – II. The long-term evolution and influence of a tidal field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2512-2525.	4.7	41
129	PROBING THE ISOTROPY OF COSMIC ACCELERATION TRACED BY TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 810, 47.	5.2	105
130	Galactic rotation curves, the baryon-to-dark-halo-mass relation and space–time scale invariance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 330-344.	4.7	71
131	Reproducing properties of MW dSphs as descendants of DM-free TDGs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2419-2433.	4.7	66
132	The $[\hat{A}/\text{Fe}]$ ratios of very metal-poor stars within the integrated galactic initial mass function theory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 994-1008.	4.7	13
133	Erosion of globular cluster systems: the influence of radial anisotropy, central black holes and dynamical friction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 150-171.	4.7	44
134	Chemo-dynamical evolution of tidal dwarf galaxies. I. Method and IMF dependence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3980-3993.	4.7	45
135	Phase mixing due to the Galactic potential: steps in the position and velocity distributions of popped star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3702-3717.	4.7	14
136	A census of the expected properties of classical Milky Way dwarfs in Milgromian dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2497-2507.	4.7	26
137	Sampling methods for stellar masses and the $m_{\text{max}}\text{--}M_{\text{ecl}}$ relation in the starburst dwarf galaxy NGC 4214. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3348-3358.	4.7	21
138	Direct N-body simulations of globular clusters – II. Palomar 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3172-3183.	4.7	38
139	A PERFECT STARBURST CLUSTER MADE IN ONE GO: THE NGC 3603 YOUNG CLUSTER. <i>Astrophysical Journal</i> , 2014, 787, 158.	5.2	46
140	THE PUZZLING NEGATIVE ORBIT-PERIOD DERIVATIVE OF THE LOW-MASS X-RAY BINARY 4U 1820-30 IN NGC 6624. <i>Astrophysical Journal</i> , 2014, 795, 116.	5.2	25
141	R144: a very massive binary likely ejected from R136 through a binary–binary encounter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 4000-4005.	4.7	8
142	THE VAST POLAR STRUCTURE OF THE MILKY WAY ATTAINS NEW MEMBERS. <i>Astrophysical Journal</i> , 2014, 790, 74.	5.2	46
143	Co-orbiting satellite galaxy structures are still in conflict with the distribution of primordial dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2362-2380.	4.7	147
144	Simulations on the survivability of Tidal Dwarf Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 157-158.	0.0	0

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145	The Spheronic Toy Universe: How Special Relativity may be Visualised to Emerge from a Wave-Nature of Matter. Publications of the Astronomical Society of Australia, 2014, 31, .	4.0	2
146	Dwarf galaxy planes: the discovery of symmetric structures in the Local Group. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1928-1957.	4.7	152
147	The rotationally stabilized VPOS and predicted proper motions of the Milky Way satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2116-2131.	4.7	155
148	Polar ring galaxies as tests of gravity. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2846-2853.	4.7	36
149	The dynamical phase transitions of stellar systems and the corresponding kinematics. Monthly Notices of the Royal Astronomical Society, 2013, 435, 728-742.	4.7	18
150	Dwarf elliptical galaxies as ancient tidal dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1858-1871.	4.7	54
151	The $m_{\text{max}} \propto M_{\text{ecl}}$ relation, the IMF and IGIMF: probabilistically sampled functions. Monthly Notices of the Royal Astronomical Society, 2013, 434, 84-101.	4.7	98
152	The state of globular clusters at birth: emergence from the gas-embedded phase. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3399-3412.	4.7	31
153	The galaxy-wide initial mass function of dwarf late-type to massive early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3309-3320.	4.7	91
154	The galactocentric radius dependent upper mass limit of young star clusters: stochastic star formation ruled out. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2604-2609.	4.7	31
155	The vast thin plane of M31 corotating dwarfs: an additional fossil signature of the M31 merger and of its considerable impact in the whole Local Group. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3543-3549.	4.7	110
156	MAIN-SEQUENCE STAR POPULATIONS IN THE VIRGO OVERDENSITY REGION. Astrophysical Journal, 2013, 769, 14.	5.2	10
157	GAS SURFACE DENSITY, STAR FORMATION RATE SURFACE DENSITY, AND THE MAXIMUM MASS OF YOUNG STAR CLUSTERS IN A DISK GALAXY. II. THE GRAND-DESIGN GALAXY M51. Astrophysical Journal, 2013, 770, 85.	5.2	4
158	The specific frequency and the globular cluster formation efficiency in Milgromian dynamics. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1536-1540.	4.7	9
159	Local Group timing in Milgromian dynamics. Astronomy and Astrophysics, 2013, 557, L3.	5.9	65
160	DID THE INFANT R136 AND NGC 3603 CLUSTERS UNDERGO RESIDUAL GAS EXPULSION?. Astrophysical Journal, 2013, 764, 29.	5.2	58
161	THE FAILURES OF THE STANDARD MODEL OF COSMOLOGY REQUIRE A NEW PARADIGM. International Journal of Modern Physics D, 2012, 21, 1230003.	2.8	92
162	The Dark Matter Crisis: Falsification of the Current Standard Model of Cosmology. Publications of the Astronomical Society of Australia, 2012, 29, 395-433.	4.0	204

#	ARTICLE	IF	PR CITATIONS
163	CATCH ME IF YOU CAN: IS THERE A "RUNAWAY-MASS" BLACK HOLE IN THE ORION NEBULA CLUSTER?. Astrophysical Journal, 2012, 757, 37.	5.2	9
164	RUNAWAY MASSIVE STARS FROM R136: VFTS 682 IS VERY LIKELY A "SLOW RUNAWAY". Astrophysical Journal, 2012, 746, 15.	5.2	72
165	LOW-MASS X-RAY BINARIES INDICATE A TOP-HEAVY STELLAR INITIAL MASS FUNCTION IN ULTRACOMPACT DWARF GALAXIES. Astrophysical Journal, 2012, 747, 72.	5.2	91
166	GAS SURFACE DENSITY, STAR FORMATION RATE SURFACE DENSITY, AND THE MAXIMUM MASS OF YOUNG STAR CLUSTERS IN A DISK GALAXY. I. THE FLOCCULENT GALAXY M 33. Astrophysical Journal, 2012, 761, 124.	5.2	13
167	The emergence of super-canonical stars in R136-type starburst clusters. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1416-1426.	4.7	54
168	On the true shape of the upper end of the stellar initial mass function. Astronomy and Astrophysics, 2012, 547, A23.	5.9	33
169	The dynamical fingerprint of gas-expulsion: Insights into the assembly of the Milky Ways' old GC system. EPJ Web of Conferences, 2012, 19, 03003.	0.3	0
170	A catalog of extended clusters and ultra-compact dwarf galaxies. Astronomy and Astrophysics, 2012, 547, A65.	5.9	31
171	Inverse dynamical population synthesis. Astronomy and Astrophysics, 2012, 543, A8.	5.9	199
172	Evidence for top-heavy stellar initial mass functions with increasing density and decreasing metallicity. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2246-2254.	4.7	243
173	The VPOS: a vast polar structure of satellite galaxies, globular clusters and streams around the Milky Way. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1109-1126.	4.7	294
174	The influence of stellar dynamical ejections and collisions on the relation between the maximum stellar and star cluster mass. Monthly Notices of the Royal Astronomical Society, 2012, 424, 65-79.	4.7	24
175	Filamentary accretion cannot explain the orbital poles of the Milky Way satellites. Monthly Notices of the Royal Astronomical Society, 2012, 424, 80-92.	4.7	71
176	Dwarf spheroidal satellites of the Milky Way from dark matter free tidal dwarf galaxy progenitors: maps of orbits. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1941-1951.	4.7	37
177	Field O stars: formed in situ or as runaways?. Monthly Notices of the Royal Astronomical Society, 2012, 424, 3037-3049.	4.7	79
178	A NEW TYPE OF COMPACT STELLAR POPULATION: DARK STAR CLUSTERS. Astrophysical Journal Letters, 2011, 741, L12.	11.4	52
179	The initial period function of late-type binary stars and its variation. Astronomy and Astrophysics, 2011, 529, A92.	5.9	30
180	Distant star clusters of the Milky Way in MOND. Astronomy and Astrophysics, 2011, 527, A33.	5.9	23

#	ARTICLE	IF	PR CITATIONS
181	Making counter-orbiting tidal debris. <i>Astronomy and Astrophysics</i> , 2011, 532, A118.	5.9	73
182	A parametric study on the formation of extended star clusters and ultra-compact dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2011, 529, A138.	5.9	48
183	Search for OB stars running away from young star clusters. <i>Astronomy and Astrophysics</i> , 2011, 535, A29.	5.9	54
184	What Is a Galaxy? Cast Your Vote Here. <i>Publications of the Astronomical Society of Australia</i> , 2011, 28, 77-82.	4.0	48
185	A NEW FORMATION SCENARIO FOR THE MILKY WAY CLUSTER NGC 2419. <i>Astrophysical Journal</i> , 2011, 729, 69.	5.2	18
186	Massive runaway stars in the Small Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2011, 525, A17.	5.9	28
187	Simple stellar population models including blue stragglers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 761-775.	4.7	8
188	The puzzle of the cluster-forming core mass-radius relation and why it matters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1258-1270.	4.7	11
189	The star formation history of the Large Magellanic Cloud as seen by star clusters and stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1495-1502.	4.7	20
190	Direct N-body simulations of globular clusters - I. Palomar 14. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1989-2001.	4.7	68
191	The coupling of a young stellar disc with the molecular torus in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1905-1912.	4.7	18
192	The curious case of Palomar 13: the influence of the orbital phase on the appearance of galactic satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 863-877.	4.7	18
193	Using dwarf satellite proper motions to determine their origin. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1401-1409.	4.7	39
194	Mass segregation and fractal substructure in young massive clusters - I. The McLuster code and method calibration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2300-2317.	4.7	182
195	Dynamical population synthesis: constructing the stellar single and binary contents of galactic field populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1702-1714.	4.7	71
196	An analytical description of the evolution of binary orbital-parameter distributions in N-body computations of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1684-1701.	4.7	66
197	The universality hypothesis: binary and stellar populations in star clusters and galaxies. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 141-149.	0.0	4
198	IS THE DISTANT GLOBULAR CLUSTER Pal 14 IN A DEEP FREEZE?. <i>Astrophysical Journal</i> , 2010, 716, 776-780.	5.2	9

#	ARTICLE	IF	PR CITATIONS
199	Current data on the globular cluster Palomar 14 are consistent with Λ CDM. <i>Astronomy and Astrophysics</i> , 2010, 509, A97.	5.9	23
200	Evolution of two stellar populations in globular clusters. <i>Astronomy and Astrophysics</i> , 2010, 516, A73.	5.9	59
201	Massive runaway stars in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2010, 519, A33.	5.9	38
202	Peculiarities in velocity dispersion and surface density profiles of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 2241-2260.	4.7	104
203	The influence of modified gravitational fields on motions of Keplerian objects at the far edge of the Solar system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 2557-2564.	4.7	2
204	The relation between the most-massive star and its parental star cluster mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 275-293.	4.7	196
205	Stellar-mass black holes in star clusters: implications for gravitational wave radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 371-380.	4.7	243
206	Constraining the initial mass function of stars in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 519-525.	4.7	40
207	Properties of hierarchically forming star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 404, 1061-1080.	4.7	85
208	The two-step ejection of massive stars and the issue of their formation in isolation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.7	38
209	Tidal tails of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 105-120.	4.7	159
210	Initial conditions for globular clusters and assembly of the old globular cluster population of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.7	24
211	TIDALLY INDUCED BROWN DWARF AND PLANET FORMATION IN CIRCUMSTELLAR DISKS. <i>Astrophysical Journal</i> , 2010, 717, 577-585.	5.2	75
212	VLT observations of NGC 1097's ρ -tidal stream. <i>Astronomy and Astrophysics</i> , 2010, 521, A20.	5.9	15
213	Local-Group tests of dark-matter concordance cosmology. <i>Astronomy and Astrophysics</i> , 2010, 523, A32.	5.9	197
214	THE FUNDAMENTAL GAS DEPLETION AND STELLAR-MASS BUILDUP TIMES OF STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2009, 706, 516-524.	5.2	49
215	FAINT FUZZY STAR CLUSTERS IN NGC 1023 AS REMNANTS OF MERGED STAR CLUSTER COMPLEXES. <i>Astrophysical Journal</i> , 2009, 702, 1268-1274.	5.2	22
216	DID THE MILKY WAY DWARF SATELLITES ENTER THE HALO AS A GROUP?. <i>Astrophysical Journal</i> , 2009, 697, 269-274.	5.2	78

#	ARTICLE	IF	PR CITATIONS
217	Density profiles of dark matter haloes on galactic and cluster scales. <i>Astronomy and Astrophysics</i> , 2009, 502, 733-747.	5.9	62
218	TESTING FUNDAMENTAL PHYSICS WITH DISTANT STAR CLUSTERS: ANALYSIS OF OBSERVATIONAL DATA ON PALOMAR 14, . <i>Astronomical Journal</i> , 2009, 137, 4586-4596.	5.0	71
219	Gas removal and the initial mass function of star clusters. <i>Astrophysics and Space Science</i> , 2009, 324, 327-332.	1.4	2
220	The influence of multiple stars on the high-mass stellar initial mass function and age dating of young massive star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 663-680.	4.7	45
221	A top-heavy stellar initial mass function in starbursts as an explanation for the high mass-to-light ratios of ultra-compact dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1529-1543.	4.7	128
222	Diverging UV and H α fluxes of star-forming galaxies predicted by the IGIMF theory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 394-400.	4.7	104
223	Estimators for the exponent and upper limit, and goodness-of-fit tests for (truncated) power-law distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 931-942.	4.7	64
224	Testing fundamental physics with distant star clusters: theoretical models for pressure-supported stellar systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1549-1557.	4.7	43
225	Recurrent gas accretion by massive star clusters, multiple stellar populations and mass thresholds for spheroidal stellar systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 488-494.	4.7	78
226	Merging time-scales of stellar subclumps in young star-forming regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 954-962.	4.7	31
227	Do binaries in clusters form in the same way as in the field?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1577-1586.	4.7	93
228	Influence of a stellar cusp on the dynamics of young stellar discs and the origin of the S-stars in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 429-437.	4.7	42
229	Discs of satellites: the new dwarf spheroidals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2223-2228.	4.7	92
230	Angular momentum transfer and the size-mass relation in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 766-774.	4.7	5
231	Stellar-mass black holes in star clusters: implications for gravitational-wave radiation. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 213-218.	0.0	0
232	The origin of very wide binary systems. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 438-441.	0.0	0
233	Blue stragglers in star clusters and the conventional SSP models. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 556-556.	0.0	0
234	The chemical evolution of galaxies within the IGIMF theory: the $[O/H]$ ratios and downsizing. <i>Astronomy and Astrophysics</i> , 2009, 499, 711-722.	5.9	63

#	ARTICLE	IF	PR CITATIONS
235	The properties of G-dwarf multiple stars. <i>Astronomy and Astrophysics</i> , 2009, 500, 377-378.	5.9	1
236	The warped young stellar disc in the Galactic centre. <i>Astronomy and Astrophysics</i> , 2009, 496, 695-699.	5.9	33
237	The influence of residual gas expulsion on the evolution of the Galactic globular cluster system and the origin of the Population II halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1231-1241.	4.7	122
238	A new method to create initially mass segregated star clusters in virial equilibrium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1673-1680.	4.7	33
239	The influence of gas expulsion and initial mass segregation on the stellar mass function of globular star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 2047-2054.	4.7	50
240	The main sequence of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 889-902.	4.7	36
241	A discontinuity in the low-mass IMF - the case of high multiplicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 1200-1206.	4.7	42
242	The influence of star clusters on galactic disks: new insights in star-formation in galaxies. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 209-220.	0.0	1
243	The ages of Galactic globular clusters in the context of self-enrichment. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 265-274.	0.0	3
244	Open cluster stability and the effects of binary stars. <i>Astronomy and Astrophysics</i> , 2008, 492, 685-693.	5.9	18
245	An Extreme IMF as an Explanation for High $\langle M/L \rangle$ Ratios in UCDs? The CO Index as a Tracer of Bottom-heavy IMFs. <i>Astrophysical Journal</i> , 2008, 677, 276-282.	5.2	57
246	Origin of the S Stars in the Galactic Center. <i>Astrophysical Journal</i> , 2008, 683, L151-L154.	5.2	53
247	Evidence for Primordial Mass Segregation in Globular Clusters. <i>Astrophysical Journal</i> , 2008, 685, 247-253.	5.2	102
248	The Shape of the Initial Cluster Mass Function: What It Tells Us about the Local Star Formation Efficiency. <i>Astrophysical Journal</i> , 2008, 678, 347-352.	5.2	57
249	The Orbital Poles of Milky Way Satellite Galaxies: A Rotationally Supported Disk of Satellites. <i>Astrophysical Journal</i> , 2008, 680, 287-294.	5.2	138
250	The evolution of two stellar populations in globular clusters. <i>Astronomy and Astrophysics</i> , 2008, 492, 101-109.	5.9	57
251	The relationship between the prestellar core mass function and the stellar initial mass function. <i>Astronomy and Astrophysics</i> , 2008, 477, 823-827.	5.9	57
252	A Discontinuity in the Low-Mass Initial Mass Function. <i>Astrophysical Journal</i> , 2007, 671, 767-780.	5.2	84

#	ARTICLE	IF	PR CITATIONS
253	Converting H α Luminosities into Star Formation Rates. <i>Astrophysical Journal</i> , 2007, 671, 1550-1558.	5.2	120
254	The formation, disruption and properties of pressure-supported stellar systems and implications for the astrophysics of galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 13-22.	0.0	2
255	Tidal dwarf galaxies as a test of fundamental physics. <i>Astronomy and Astrophysics</i> , 2007, 472, L25-L28.	5.9	110
256	The spatial distribution of the Milky Way and Andromeda satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1125-1145.	4.7	166
257	Captured older stars as the reason for apparently prolonged star formation in young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 855-860.	4.7	31
258	A possible origin of the mass-metallicity relation of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 673-684.	4.7	147
259	Dwarf spheroidal satellites: are they of tidal origin?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 387-392.	4.7	76
260	On the infant weight loss of low- to intermediate-mass star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 1879-1885.	4.7	32
261	A new method to derive star formation histories of galaxies from their star cluster distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 34-42.	4.7	21
262	A comprehensive set of simulations studying the influence of gas expulsion on star cluster evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 1589-1598.	4.7	354
263	Testing the universal stellar IMF on the metallicity distribution in the bulges of the Milky Way and M31. <i>Astronomy and Astrophysics</i> , 2007, 467, 117-121.	5.9	44
264	The early evolution of tidal dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2007, 470, L5-L8.	5.9	42
265	Early Evolution of Tidal Dwarf Galaxies. <i>EAS Publications Series</i> , 2007, 24, 297-298.	0.2	1
266	The maximum stellar mass, star-cluster formation and composite stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 1333-1347.	4.7	294
267	Star-cluster formation and evolution. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 230-237.	0.0	4
268	The stellar initial mass function. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	3
269	A Possible Origin of the Mass-Metallicity Relation of Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
270	The high-mass stellar IMF in different environments. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 208-208.	0.0	0

#	ARTICLE	IF	PR CITATIONS
271	The MODEST questions: Challenges and future directions in stellar cluster research. <i>New Astronomy</i> , 2006, 12, 201-214.	1.9	13
272	The Variation of Integrated Star Initial Mass Functions among Galaxies. <i>Astrophysical Journal</i> , 2005, 625, 754-762.	5.2	169
273	Evidence for a fundamental stellar upper mass limit from clustered star formation, and some implications thereof. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 423-433.	0.0	6
274	The great disk of Milky-Way satellites and cosmological sub-structures. <i>Astronomy and Astrophysics</i> , 2005, 431, 517-521.	5.9	323
275	A possible formation scenario for the ultramassive cluster W3 in NGC 7252. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 223-227.	4.7	85
276	Induced planet formation in stellar clusters: a parameter study of star-disc encounters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 961-970.	4.7	30
277	Using distant globular clusters as a test for gravitational theories. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 359, L1-L4.	3.9	31
278	Star Cluster Survival in Star Cluster Complexes under Extreme Residual Gas Expulsion. <i>Astrophysical Journal</i> , 2005, 630, 879-886.	5.2	47
279	Limits on the primordial stellar multiplicity. <i>Astronomy and Astrophysics</i> , 2005, 439, 565-569.	5.9	120
280	Dynamical friction in flattened systems: a numerical test of Binney's approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 747-756.	4.7	41
281	Implications for the formation of star clusters from extragalactic star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 1503-1510.	4.7	170
282	Massive stars: their birth sites and distribution. <i>New Astronomy Reviews</i> , 2004, 48, 47-54.	26.4	26
283	The Pleiades mass function: Models versus observations. <i>Astronomy and Astrophysics</i> , 2004, 426, 75-80.	5.9	41
284	Title is missing!. <i>Astrophysics and Space Science</i> , 2003, 284, 643-646.	1.4	6
285	MODEST-2: a summary. <i>New Astronomy</i> , 2003, 8, 605-628.	1.9	31
286	The dynamical evolution of Taurus-Auriga-type aggregates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 343-353.	4.7	64
287	On the universal outcome of star formation: is there a link between stars and brown dwarfs?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 354-368.	4.7	61
288	On the origin of brown dwarfs and free-floating planetary-mass objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 369-380.	4.7	101

#	ARTICLE	IF	PR CITATIONS
289	The impact of mass loss on star cluster formation - I. Analytical results. Monthly Notices of the Royal Astronomical Society, 2003, 338, 665-672.	4.7	109
290	The impact of mass loss on star cluster formation - II. Numerical N-body integration and further applications. Monthly Notices of the Royal Astronomical Society, 2003, 338, 673-686.	4.7	123
291	Galactic Field Initial Mass Functions of Massive Stars. Astrophysical Journal, 2003, 598, 1076-1078.	5.2	453
292	IC 3639-Cen - an Ultra Compact Dwarf Galaxy?. EAS Publications Series, 2003, 10, 181-181.	0.2	0
293	The formation of ultracompact dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 330, 642-650.	4.7	166
294	Thickening of galactic discs through clustered star formation. Monthly Notices of the Royal Astronomical Society, 2002, 330, 707-718.	4.7	129
295	Scaling up tides in numerical models of galaxy and halo formation. Monthly Notices of the Royal Astronomical Society, 2002, 332, 971-984.	4.7	30
296	Satellite decay in flattened dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2002, 333, 779-790.	4.7	53
297	On the mass function of star clusters. Monthly Notices of the Royal Astronomical Society, 2002, 336, 1188-1194.	4.7	212
298	Title is missing!. Celestial Mechanics and Dynamical Astronomy, 2002, 82, 113-131.	1.3	20
299	Title is missing!. Astrophysics and Space Science, 2002, 281, 355-358.	1.4	10
300	The Possible Origin of the Faint Fuzzy Star Clusters in NGC 1023. Astronomical Journal, 2002, 124, 2006-2011.	5.0	26
301	Binary Stars in Young Clusters - a Theoretical Perspective. Symposium - International Astronomical Union, 2001, 200, 199-209.	0.0	6
302	On the Origin of the Distribution of Binary Star Periods. Astrophysical Journal, 2001, 555, 945-949.	5.2	70
303	On the variation of the initial mass function. Monthly Notices of the Royal Astronomical Society, 2001, 322, 231-246.	4.7	6,451
304	The formation of a bound star cluster: from the Orion nebula cluster to the Pleiades. Monthly Notices of the Royal Astronomical Society, 2001, 321, 699-712.	4.7	411
305	Efficient N-body realisations of axisymmetric galaxies and halos. New Astronomy, 2001, 6, 27-42.	1.9	29
306	The mean surface density of companions in a stellar-dynamical context. Astronomy and Astrophysics, 2001, 372, 105-116.	5.9	11

#	ARTICLE	IF	PR CITATIONS
307	SUPERBOX – an efficient code for collisionless galactic dynamics. <i>New Astronomy</i> , 2000, 5, 305-326.	1.9	109
308	Constraints on stellar-dynamical models of the Orion Nebula Cluster. <i>New Astronomy</i> , 2000, 4, 615-624.	1.9	41
309	Binary stars in young clusters: models versus observations of the Trapezium Cluster. <i>New Astronomy</i> , 1999, 4, 495-519.	1.9	103
310	On the binary properties and the spatial and kinematical distribution of young stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 231-242.	4.7	64
311	The dynamical evolution of stellar superclusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, 200-204.	4.7	98
312	Dwarf Spheroidal Satellite Galaxies without Dark Matter: Results from Two Different Numerical Techniques. <i>Astrophysical Journal</i> , 1998, 498, 143-155.	5.2	102
313	The theoretical mass-magnitude relation of low-mass stars and its metallicity dependence. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 287, 402-414.	4.7	54
314	The Hipparcos proper motion of the Magellanic Clouds. <i>New Astronomy</i> , 1997, 2, 77-90.	1.9	90
315	Dwarf spheroidal satellite galaxies without dark matter. <i>New Astronomy</i> , 1997, 2, 139-164.	1.9	193
316	Origin and dynamics of comets and star formation. <i>Planetary and Space Science</i> , 1997, 45, 1099-1104.	1.6	19
317	Are the nearby and photometric stellar luminosity functions different ?. <i>Astrophysical Journal</i> , 1995, 453, 350.	5.2	25
318	Unification of the nearby and photometric stellar luminosity functions. <i>Astrophysical Journal</i> , 1995, 453, 358.	5.2	39
319	Low-mass stars in cooling-flow galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 269, 655-678.	4.7	18
320	On the luminosity and mass function in NGC 2362. <i>Astronomical Journal</i> , 1992, 103, 1602.	5.0	11
321	Effects of the integrated galactic IMF on the chemical evolution of the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	4.7	14
322	Very high redshift quasars and the rapid emergence of super-massive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.7	98
323	Synthetic dataset generation for object-to-model deep learning in industrial applications. <i>PeerJ Computer Science</i> , 0, 5, e222.	0.0	49