

# Julien Eg Devriendt

## List of Publications by Year in descending order

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Version: 2024-02-01

143  
papers

8,263  
citations

53939

47  
h-index

62345

84  
g-index

144  
all docs

144  
docs citations

144  
times ranked

5502  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nature of high [O/H] $z \sim 8$ Ly $\alpha$ emitting [C II] 158 $\mu$ m galaxies in the epoch of reionization: Low carbon abundance and a top-heavy IMF?. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5603-5622.	1.6	29
2	Simulating Jellyfish Galaxies: A Case Study for a Gas-rich Dwarf Galaxy. Astrophysical Journal, 2022, 928, 144.	1.6	7
3	Momentum deposition of supernovae with cosmic rays. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1247-1264.	1.6	5
4	Towards convergence of turbulent dynamo amplification in cosmological simulations of galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3326-3344.	1.6	8
5	On the viability of determining galaxy properties from observations â€“ I. Star formation rates and kinematics. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3906-3924.	1.6	2
6	Mg II in the JWST era: a probe of Lyman continuum escape?. Monthly Notices of the Royal Astronomical Society, 2022, 515, 4265-4286.	1.6	14
7	Predicting the observability of population III stars with ELT-HARMONI via the helium 1640 $\text{\AA}$ ... emission line. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5517-5537.	1.6	8
8	The Horizon Run 5 Cosmological Hydrodynamical Simulation: Probing Galaxy Formation from Kilo- to Gigaparsec Scales. Astrophysical Journal, 2021, 908, 11.	1.6	40
9	Unravelling the origin of magnetic fields in galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2517-2534.	1.6	15
10	Exploring the Origin of Thick Disks Using the NewHorizon and Galactica Simulations. Astrophysical Journal, Supplement Series, 2021, 254, 2.	3.0	28
11	The SAMI Galaxy Survey: a statistical approach to an optimal classification of stellar kinematics in galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3078-3106.	1.6	22
12	Starâ€“Gas Misalignment in Galaxies. II. Origins Found from the Horizon-AGN Simulation. Astrophysical Journal, Supplement Series, 2021, 254, 27.	3.0	13
13	Introducing SPHINX-MHD: the impact of primordial magnetic fields on the first galaxies, reionization, and the global 21-cm signal. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1254-1282.	1.6	30
14	Introducing the NEWHORIZON simulation: Galaxy properties with resolved internal dynamics across cosmic time. Astronomy and Astrophysics, 2021, 651, A109.	2.1	88
15	The OBELISK simulation: Galaxies contribute more than AGN to H $\alpha$ reionization of protoclusters. Astronomy and Astrophysics, 2021, 653, A154.	2.1	37
16	Rivers of gas â€“ I. Unveiling the properties of high redshift filaments. Monthly Notices of the Royal Astronomical Society, 2021, 502, 351-368.	1.6	15
17	Beyond halo mass: quenching galaxy mass assembly at the edge of filaments. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4635-4656.	1.6	24
18	Black hole mergers from dwarf to massive galaxies with the NewHorizon and Horizon-AGN simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2219-2238.	1.6	67

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19	New methods for identifying Lyman continuum leakers and reionization-epoch analogues. Monthly Notices of the Royal Astronomical Society, 2020, 498, 164-180.	1.6	29
20	Detecting the cosmic web: Ly $\alpha$ emission from simulated filaments at $z \approx 3$ . Monthly Notices of the Royal Astronomical Society, 2020, 494, 5439-5448.	1.6	7
21	Reionization history constraints from neural network based predictions of high-redshift quasar continua. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4256-4275.	1.6	29
22	How to quench a dwarf galaxy: The impact of inhomogeneous reionization on dwarf galaxies and cosmic filaments. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2200-2220.	1.6	47
23	How primordial magnetic fields shrink galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4475-4495.	1.6	24
24	The impact of AGN feedback on galaxy intrinsic alignments in the Horizon simulations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4268-4282.	1.6	12
25	The impact of the connectivity of the cosmic web on the physical properties of galaxies at its nodes. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4294-4309.	1.6	35
26	Spatially offset black holes in the Horizon-AGN simulation and comparison to observations. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4639-4657.	1.6	11
27	Star-Gas Misalignment in Galaxies. I. The Properties of Galaxies from the Horizon-AGN Simulation and Comparisons to SAMI. Astrophysical Journal, 2020, 894, 106.	1.6	16
28	Dual Effects of Ram Pressure on Star Formation in Multiphase Disk Galaxies with Strong Stellar Feedback. Astrophysical Journal, 2020, 905, 31.	1.6	25
29	Probing cosmic dawn with emission lines: predicting infrared and nebular line emission for ALMA and JWST. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5902-5921.	1.6	61
30	Population Estimates for Electromagnetically Distinguishable Supermassive Binary Black Holes. Astrophysical Journal, 2019, 879, 110.	1.6	20
31	The diverse galaxy counts in the environment of high-redshift massive black holes in Horizon-AGN. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1206-1229.	1.6	31
32	New Horizon: On the Origin of the Stellar Disk and Spheroid of Field Galaxies at $z \approx 0.7$ . Astrophysical Journal, 2019, 883, 25.	1.6	34
33	On the observed diversity of star formation efficiencies in Giant Molecular Clouds. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5482-5491.	1.6	30
34	Magnetogenesis at Cosmic Dawn: tracing the origins of cosmic magnetic fields. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2620-2631.	1.6	12
35	Total density profile of massive early-type galaxies in Horizon-AGN simulation: impact of AGN feedback and comparison with observations. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4615-4627.	1.6	22
36	The SAMI Galaxy Survey: comparing 3D spectroscopic observations with galaxies from cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 484, 869-891.	1.6	67

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37	Probing cosmic dawn: modelling the assembly history, SEDs, and dust content of selected $z \sim 9$ galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4054-4068.	1.6	24
38	Gas flows in the circumgalactic medium around simulated high-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4279-4301.	1.6	22
39	Bondi or not Bondi: the impact of resolution on accretion and drag force modelling for supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2018, 478, 995-1016.	1.6	26
40	The impact of baryons on the matter power spectrum from the Horizon-AGN cosmological hydrodynamical simulation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3962-3977.	1.6	120
41	Using Real and Simulated Measurements of the Thermal Sunyaev-Zel'dovich Effect to Constrain Models of AGN Feedback. Astrophysical Journal, 2018, 865, 109.	1.6	10
42	Normal black holes in bulge-less galaxies: the largely quiescent, merger-free growth of black holes over cosmic time. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2801-2812.	1.6	41
43	The role of mergers in driving morphological transformation over cosmic time. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2266-2283.	1.6	83
44	Galaxy evolution in the metric of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 474, 547-571.	1.6	115
45	Identifying the progenitors of present-day early-type galaxies in observational surveys: correcting "progenitor bias" using the Horizon-AGN simulation. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3140-3151.	1.6	13
46	COSMOS2015 photometric redshifts probe the impact of filaments on galaxy properties. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5437-5458.	1.6	94
47	Early-type Galaxy Spin Evolution in the Horizon-AGN Simulation. Astrophysical Journal, 2018, 856, 114.	1.6	27
48	A three-phase amplification of the cosmic magnetic field in galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3343-3365.	1.6	36
49	Cosmic CARNage II: the evolution of the galaxy stellar mass function in observations and galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1197-1210.	1.6	14
50	The XXL survey: First results and future. Astronomische Nachrichten, 2017, 338, 334-341.	0.6	9
51	Implications of strong intergalactic magnetic fields for ultrahigh-energy cosmic-ray astronomy. Physical Review D, 2017, 96, .	1.6	39
52	High Angular Momentum Halo Gas: A Feedback and Code-independent Prediction of LCDM. Astrophysical Journal, 2017, 843, 47.	1.6	74
53	Fluctuating feedback-regulated escape fraction of ionizing radiation in low-mass, high-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 470, 224-239.	1.6	140
54	Cosmic evolution of stellar quenching by AGN feedback: clues from the Horizon-AGN simulation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 949-965.	1.6	96

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55	Galaxy halo alignments in the Horizon-AGN cosmological hydrodynamical simulation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1163-1181.	1.6	53
56	Density profile of dark matter haloes and galaxies in the horizon-agn simulation: the impact of AGN feedback. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2153-2169.	1.6	102
57	nIFTy cosmology: the clustering consistency of galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2017, 469, 749-762.	1.6	24
58	The new semi-analytic code GalICS 2.0 reproducing the galaxy stellar mass function and the Tully-Fisher relation simultaneously. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1401-1427.	1.6	36
59	Redshift and luminosity evolution of the intrinsic alignments of galaxies in Horizon-AGN. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2702-2721.	1.6	43
60	Simulated stellar kinematics studies of high-redshift galaxies with the HARMONI Integral Field Spectrograph. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2405-2422.	1.6	8
61	Modelling Lyman $\hat{\pm}$ forest cross-correlations with LyMAS. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4353-4373.	1.6	8
62	COMPARING SIMULATIONS OF AGN FEEDBACK. Astrophysical Journal, 2016, 825, 83.	1.6	20
63	Bursty star formation feedback and cooling outflows. Monthly Notices of the Royal Astronomical Society, 2016, 462, 994-1001.	1.6	6
64	The Horizon-AGN simulation: morphological diversity of galaxies promoted by AGN feedback. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3948-3964.	1.6	315
65	The cosmic evolution of massive black holes in the Horizon-AGN simulation. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2979-2996.	1.6	189
66	Simulated observations of high-redshift galaxies with the HARMONI spectrograph for the European Extremely Large Telescope. Proceedings of SPIE, 2016, , .	0.8	0
67	Intrinsic alignments of galaxies in the Horizon-AGN cosmological hydrodynamical simulation. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2736-2753.	1.6	93
68	A detailed study of feedback from a massive star. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3248-3264.	1.6	93
69	Angular momentum transfer to a Milky Way disc at high redshift. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4363-4379.	1.6	20
70	Galaxy merger histories and the role of merging in driving star formation at $z < 1$ . Monthly Notices of the Royal Astronomical Society, 2015, 452, 2845-2850.	1.6	41
71	Swirling around filaments: are large-scale structure vortices spinning up dark haloes?. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2744-2759.	1.6	105
72	Milking the spherical cow on aspherical dynamics in spherical coordinates. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1366-1379.	1.6	29

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73	Intrinsic alignment of simulated galaxies in the cosmic web: implications for weak lensing surveys. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3391-3404.	1.6	80
74	nIFTy cosmology: comparison of galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4029-4059.	1.6	55
75	Towards simulating star formation in turbulent high-z galaxies with mechanical supernova feedback. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2900-2921.	1.6	125
76	Black hole evolution " I. Supernova-regulated black hole growth. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1502-1518.	1.6	165
77	Why do galactic spins flip in the cosmic web? A Theory of Tidal Torques near saddles. Proceedings of the International Astronomical Union, 2014, 11, 421-432.	0.0	3
78	How the cosmic web induces intrinsic alignments of galaxies. Proceedings of the International Astronomical Union, 2014, 11, 437-442.	0.0	1
79	How do galaxies build up their spin in the cosmic web?. Proceedings of the International Astronomical Union, 2014, 11, 433-436.	0.0	0
80	Dancing in the dark: galactic properties trace spin swings along the cosmic web. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1453-1468.	1.6	614
81	Black hole evolution " II. Spinning black holes in a supernova-driven turbulent interstellar medium. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2333-2346.	1.6	40
82	Satellite survival in highly resolved Milky Way class haloes. Monthly Notices of the Royal Astronomical Society, 2013, 429, 633-651.	1.6	15
83	Blowing cold flows away: the impact of early AGN activity on the formation of a brightest cluster galaxy progenitor. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2885-2900.	1.6	97
84	Connecting the cosmic web to the spin of dark haloes: implications for galaxy formation. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3320-3336.	1.6	204
85	Enhancing and inhibiting star formation: high-resolution simulation studies of the impact of cold accretion, mergers and feedback on individual massive galaxies. Proceedings of the International Astronomical Union, 2012, 8, 13-16.	0.0	1
86	THE EPOCH OF DISK SETTLING: FROM 1 TO NOW. Astrophysical Journal, 2012, 758, 106.	1.6	167
87	Self-regulated growth of supermassive black holes by a dual jet-heating active galactic nucleus feedback mechanism: methods, tests and implications for cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2662-2683.	1.6	289
88	Feeding compact bulges and supermassive black holes with low angular momentum cosmic gas at high redshift. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3616-3630.	1.6	100
89	The radius of baryonic collapse in disc galaxy formation. Monthly Notices of the Royal Astronomical Society, 2012, 424, 502-507.	1.6	17
90	The origin and evolution of the mass-metallicity relation at high redshift using galics. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2203-2216.	1.6	11

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91	Extreme value statistics of smooth Gaussian random fields. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2436-2445.	1.6	19
92	The hierarchical build-up of the Tully-Fisher relation. Monthly Notices of the Royal Astronomical Society, 2011, 415, 811-828.	1.6	20
93	The environment and redshift dependence of accretion on to dark matter haloes and subhaloes. Monthly Notices of the Royal Astronomical Society, 2011, 417, 666-680.	1.6	10
94	How active galactic nucleus feedback and metal cooling shape cluster entropy profiles. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1853-1870.	1.6	57
95	Rigging dark haloes: why is hierarchical galaxy formation consistent with the inside-out build-up of thin discs?. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2493-2507.	1.6	163
96	Are cold flows detectable with metal absorption lines?. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 413, L51-L55.	1.2	49
97	Most massive haloes with Gumbel statistics. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2087-2092.	1.6	29
98	The impact of supernova-driven winds on stream-fed protogalaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3671-3689.	1.6	66
99	The Impact of ISM Turbulence, Clustered Star Formation and Feedback on Galaxy Mass Assembly through Cold Flows and Mergers. Proceedings of the International Astronomical Union, 2010, 6, 234-237.	0.0	0
100	Galactic star formation in parsec-scale resolution simulations. Proceedings of the International Astronomical Union, 2010, 6, 487-490.	0.0	0
101	Jet-regulated cooling catastrophe. Monthly Notices of the Royal Astronomical Society, 2010, 409, 985-1001.	1.6	141
102	Hierarchical models of high-redshift galaxies with thermally pulsing asymptotic giant branch stars: comparison with observations. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1749-1758.	1.6	32
103	The Skeleton: Connecting Large Scale Structures to Galaxy Formation. , 2010, , .		2
104	The impact of thermally pulsing asymptotic giant branch stars on hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 396, L36-L40.	1.2	42
105	Influence of AGN jets on the magnetized ICM. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L49-L53.	1.2	20
106	Integral Field Unit Spectrograph for Extremely Large Telescopes. Publications of the Astronomical Society of the Pacific, 2008, 120, 634-643.	1.0	2
107	Cooling, Gravity, and Geometry: Flow-driven Massive Core Formation. Astrophysical Journal, 2008, 674, 316-328.	1.6	162
108	MoLUSC: A Mock Local Universe Survey Constructor. Astrophysical Journal, 2008, 678, 569-577.	1.6	12

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109	UVâ€œOptical Colors as Probes of Earlyâ€œType Galaxy Evolution. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 619-642.	3.0	283
110	Accretion, feedback and galaxy bimodality: a comparison of the GalICS semi-analytic model and cosmological SPH simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 63-76.	1.6	81
111	LEMOMAF: Lensed Mock Map Facility. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1507-1518.	1.6	9
112	Magnetized Nonlinear Thinâ€œShell Instability: Numerical Studies in Two Dimensions. <i>Astrophysical Journal</i> , 2007, 665, 445-456.	1.6	30
113	GalICS: a hybrid approach to cosmological chemodynamics. <i>EAS Publications Series</i> , 2007, 24, 215-220.	0.3	0
114	The Birth of Molecular Clouds: Formation of Atomic Precursors in Colliding Flows. <i>Astrophysical Journal</i> , 2006, 648, 1052-1065.	1.6	173
115	GALICS- V: Low- and high-order clustering in mock Sloan Digital Sky Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1009-1020.	1.6	20
116	Cloud dispersal in turbulent flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1379-1388.	1.6	9
117	Formation of Structure in Molecular Clouds: A Case Study. <i>Astrophysical Journal</i> , 2005, 633, L113-L116.	1.6	154
118	Towards simulating star formation in the interstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 737-752.	1.6	130
119	The elliptical galaxy colour-magnitude relation as a discriminant between the monolithic and merger paradigms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 60-68.	1.6	51
120	A simple model for the evolution of supermassive black holes and the quasar population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1363-1378.	1.6	17
121	MoMaF: the Mock Map Facility. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 159-175.	1.6	119
122	Non-linear evolution of suppressed dark matter primordial power spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 282-287.	1.6	30
123	galics- VI. Modelling hierarchical galaxy formation in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 369-384.	1.6	52
124	Active Galactic Nuclei In Cosmological Simulations â€œ I. Formation of black holes and spheroids through mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 407-423.	1.6	75
125	galics- III. Properties of Lyman-break galaxies at a redshift of 3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 571-588.	1.6	39
126	Magnetic Flux Transport in the ISM Through Turbulent Ambipolar Diffusion. <i>Astrophysics and Space Science</i> , 2004, 292, 45-51.	0.5	2



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127	Turbulent Ambipolar Diffusion: Numerical Studies in Two Dimensions. <i>Astrophysical Journal</i> , 2004, 603, 165-179.	1.6	68
128	The second-generation VLT instrument MUSE: science drivers and instrument design. , 2004, , .		18
129	Star formation in a multi-phase interstellar medium. <i>Astrophysics and Space Science</i> , 2003, 284, 833-836.	0.5	0
130	Non-standard structure formation scenarios. <i>Astrophysics and Space Science</i> , 2003, 284, 335-340.	0.5	0
131	GALICS: A direct link between theory and observations. <i>Astrophysics and Space Science</i> , 2003, 284, 369-372.	0.5	0
132	Predicting multi-wavelength properties of Lyman break galaxies with GALICS. <i>Astrophysics and Space Science</i> , 2003, 284, 373-376.	0.5	2
133	Top-down fragmentation of a warm dark matter filament. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 345, 1285-1290.	1.6	36
134	GALICS- I. A hybrid N-body/semi-analytic model of hierarchical galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 75-106.	1.6	269
135	Collision-induced galaxy formation: semi-analytical model and multiwavelength predictions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 107-115.	1.6	28
136	Merger histories in warm dark matter structure formation scenarios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 813-828.	1.6	76
137	Sourcelens clustering effects on the skewness of the lensing convergence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 365-377.	1.6	48
138	Forming stars on a viscous time-scale: the key to exponential stellar profiles in disc galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 894-910.	1.6	18
139	GALICS: capturing the panchromaticity of galaxies. <i>Astrophysics and Space Science</i> , 2002, 281, 505-508.	0.5	0
140	Contribution of galaxies to the background hydrogen-ionizing flux. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 708-718.	1.6	14
141	Modelling the galaxy bimodality: shutdown above a critical halo mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 370, 1651-1665.	1.6	361
142	Feedback-regulated star formation and escape of LyC photons from mini-haloes during reionisation. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx052.	1.6	101
143	When galaxies align: intrinsic alignments of the progenitors of elliptical galaxies in the Horizon-AGN simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	8