

Thorsten Naab

List of Publications by Year in descending order

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Version: 2024-02-01

274
papers

30,970
citations

3334

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4885

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274
all docs

274
docs citations

274
times ranked

8232
citing authors

#	ARTICLE	IF	CITATIONS
1	Black hole mergers in compact star clusters and massive black hole formation beyond the mass gap. Monthly Notices of the Royal Astronomical Society, 2022, 512, 884-898.	4.4	27
2	Resources of families adapting the COVID-19 pandemic in Germany: A mixed-method study of coping strategies and family and child outcomes. Journal of Family Research, 2022, 34, 333-366.	1.9	11
3	LYRA II. Cosmological dwarf galaxy formation with inhomogeneous Population III enrichment. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1372-1385.	4.4	17
4	The Metallicity Distribution Function in Outer Halo Fields of Simulated Elliptical Galaxies Compared to Observations of NGC 5128. Astrophysical Journal, 2022, 929, 113.	4.5	1
5	Signatures of the Many Supermassive Black Hole Mergers in a Cosmologically Forming Massive Early-type Galaxy. Astrophysical Journal, 2022, 929, 167.	4.5	13
6	A panchromatic view of star cluster formation in a simulated dwarf galaxy starburst. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4560-4580.	4.4	4
7	Uncivil User Comments Increase Users' Intention to Engage in Corrective Actions and Their Support for Authoritative Restrictive Actions. Journalism and Mass Communication Quarterly, 2021, 98, 566-588.	2.7	8
8	frost: a momentum-conserving CUDA implementation of a hierarchical fourth-order forward symplectic integrator. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5546-5562.	4.4	13
9	The KMOS 3D Survey: Investigating the Origin of the Elevated Electron Densities in Star-forming Galaxies at $1 < z < 3$. Astrophysical Journal, 2021, 909, 78.	4.5	19
10	SILCC VI Multi-phase ISM structure, stellar clustering, and outflows with supernovae, stellar winds, ionizing radiation, and cosmic rays. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1039-1061.	4.4	61
11	Kiloparsec view of a typical star-forming galaxy when the Universe was $\sim 1/4$ Gyr old. Astronomy and Astrophysics, 2021, 649, A31.	5.1	42
12	Resolving the Complex Evolution of a Supermassive Black Hole Triplet in a Cosmological Simulation. Astrophysical Journal Letters, 2021, 912, L20.	8.3	14
13	The <i>in situ</i> formation of molecular and warm ionized gas triggered by hot galactic outflows. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1083-1104.	4.4	17
14	GalaxyNet: connecting galaxies and dark matter haloes with deep neural networks and reinforcement learning in large volumes. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2115-2136.	4.4	29
15	The two phases of core formation orbital evolution in the centres of ellipticals with supermassive black hole binaries. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4610-4624.	4.4	10
16	Intermediate mass black hole formation in compact young massive star clusters. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5257-5273.	4.4	60
17	Breaching the Limit: Formation of GW190521-like and IMBH Mergers in Young Massive Clusters. Astrophysical Journal, 2021, 920, 128.	4.5	30
18	The challenge of simulating the star cluster population of dwarf galaxies with resolved interstellar medium. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5938-5954.	4.4	24

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19	Rotation Curves in $z \sim 1/4$ $1 \leq z \leq 2$ Star-forming Disks: Comparison of Dark Matter Fractions and Disk Properties for Different Fitting Methods. <i>Astrophysical Journal</i> , 2021, 922, 143.	4.5	19
20	Lyman \pm absorption beyond the disc of simulated spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 152-168.	4.4	20
21	Hot phase generation by supernovae in ISM simulations: resolution, chemistry, and thermal conduction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1035-1060.	4.4	29
22	Formation channels of slowly rotating early-type galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A129.	5.1	22
23	mstar $\hat{=}$ a fast parallelized algorithmically regularized integrator with minimum spanning tree coordinates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4131-4148.	4.4	24
24	emerge $\hat{=}$ empirical constraints on the formation of passive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4748-4767.	4.4	30
25	The GRIFFIN Project $\hat{=}$ Formation of Star Clusters with Individual Massive Stars in a Simulated Dwarf Galaxy Starburst. <i>Astrophysical Journal</i> , 2020, 891, 2.	4.5	57
26	From Nuclear to Circumgalactic: Zooming in on AGN-driven Outflows at $z \sim 2.2$ with SINFONI. <i>Astrophysical Journal</i> , 2020, 894, 28.	4.5	21
27	Rotation Curves in $z \sim 1/4$ $1 \leq z \leq 2$ Star-forming Disks: Evidence for Cored Dark Matter Distributions. <i>Astrophysical Journal</i> , 2020, 902, 98.	4.5	55
28	The Impact of Outflows Driven by Active Galactic Nuclei on Metals in and around Galaxies. <i>Astrophysical Journal</i> , 2020, 904, 8.	4.5	9
29	Structure and Rotation of Young Massive Star Clusters in a Simulated Dwarf Starburst. <i>Astrophysical Journal</i> , 2020, 904, 71.	4.5	17
30	The Formation of Low-metallicity Globular Clusters in Dwarf Galaxy Mergers. <i>Astrophysical Journal Letters</i> , 2019, 879, L18.	8.3	51
31	Synthetic nebular emission from massive galaxies $\hat{=}$ II. Ultraviolet-line diagnostics of dominant ionizing sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 333-353.	4.4	45
32	AGN-driven quenching of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5889-5901.	4.4	16
33	The Evolution and Origin of Ionized Gas Velocity Dispersion from $z \sim 2.6$ to $z \sim 0.6$ with KMOS $3D$. <i>Astrophysical Journal</i> , 2019, 880, 48.	4.5	84
34	Thermal and non-thermal dust sputtering in hydrodynamical simulations of the multiphase interstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3252-3269.	4.4	39
35	The impact of AGN on stellar kinematics and orbits in simulated massive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2702-2722.	4.4	17
36	The Simultaneous Formation of Cored, Tangentially Biased, and Kinematically Decoupled Centers in Massive Early-type Galaxies. <i>Astrophysical Journal Letters</i> , 2019, 872, L17.	8.3	27

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37	mufasa: Time-scales for H α consumption and SFR depletion of satellite galaxies in groups. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5184-5196.	4.4	9
38	Molecular and Ionized Gas Phases of an AGN-driven Outflow in a Typical Massive Galaxy at $z \approx 2$. Astrophysical Journal, 2019, 871, 37.	4.5	56
39	The KMOS ^{3D} Survey: Demographics and Properties of Galactic Outflows at $z = 0.6 - 2.7^*$. Astrophysical Journal, 2019, 875, 21.	4.5	118
40	Kiloparsec Scale Properties of Star Formation Driven Outflows at $z \approx 2.3$ in the SINS/zC-SINF AO Survey*. Astrophysical Journal, 2019, 873, 122.	4.5	65
41	The circumgalactic medium in Lyman α : a new constraint on galactic outflow models. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2420-2432.	4.4	4
42	PHIBSS2: survey design and $\langle i \rangle_z = 0.5 - 0.8$ results. Astronomy and Astrophysics, 2019, 622, A105.	5.1	77
43	SILCC-Zoom: The early impact of ionizing radiation on forming molecular clouds. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4062-4083.	4.4	39
44	Gravitational Waves from the Inspiral of Supermassive Black Holes in Galactic-scale Simulations. Astrophysical Journal, 2019, 887, 35.	4.5	19
45	Is Molecular Cloud Turbulence Driven by External Supernova Explosions?. Astrophysical Journal, 2018, 855, 81.	4.5	44
46	Momentum-driven Winds from Radiatively Efficient Black Hole Accretion and Their Impact on Galaxies. Astrophysical Journal, 2018, 860, 14.	4.5	35
47	The Role of Black Hole Feedback on Size and Structural Evolution in Massive Galaxies. Astrophysical Journal, 2018, 866, 91.	4.5	67
48	The Imprint of Cosmic Ray Driven Outflows on Lyman α Spectra. Astrophysical Journal Letters, 2018, 862, L7.	8.3	12
49	The SILCC project - V. The impact of magnetic fields on the chemistry and the formation of molecular clouds. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3511-3540.	4.4	42
50	The fate of the Antennae galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3934-3958.	4.4	20
51	Synthetic [C α] emission maps of a simulated molecular cloud in formation. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4277-4299.	4.4	25
52	The SINS/zC-SINF Survey of $z \approx 2$ Galaxy Kinematics: SINFONI Adaptive Optics-assisted Data and Kiloparsec-scale Emission-line Properties. Astrophysical Journal, Supplement Series, 2018, 238, 21.	7.7	143
53	The relative impact of photoionizing radiation and stellar winds on different environments. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4799-4815.	4.4	68
54	The Formation of Extremely Diffuse Galaxy Cores by Merging Supermassive Black Holes. Astrophysical Journal, 2018, 864, 113.	4.5	45

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55	emerge – an empirical model for the formation of galaxies since $z \approx 10$. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1822-1852.	4.4	270
56	Mass density slope of elliptical galaxies from strong lensing and resolved stellar kinematics. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2403-2414.	4.4	16
57	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. Astrophysical Journal, 2018, 853, 179.	4.5	467
58	Cooler and smoother – the impact of cosmic rays on the phase structure of galactic outflows. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3042-3067.	4.4	97
59	The turbulent life of dust grains in the supernova-driven, multiphase interstellar medium. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4322-4342.	4.4	13
60	Post-Newtonian Dynamical Modeling of Supermassive Black Holes in Galactic-scale Simulations. Astrophysical Journal, 2017, 840, 53.	4.5	45
61	The Evolution of the Tully–Fisher Relation between $z \approx 2.3$ and $z \approx 0.9$ with KMOS ^{3D} . Astrophysical Journal, 2017, 842, 121.	4.5	73
62	Theoretical Challenges in Galaxy Formation. Annual Review of Astronomy and Astrophysics, 2017, 55, 59-109.	24.3	443
63	Falling Outer Rotation Curves of Star-forming Galaxies at $0.6 \leq z \leq 2.6$ Probed with KMOS ^{3D} and SINS/zC-SINF. Astrophysical Journal, 2017, 840, 92.	4.5	64
64	Strongly baryon-dominated disk galaxies at the peak of galaxy formation ten billion years ago. Nature, 2017, 543, 397-401.	27.8	177
65	Physics of Galactic Metals: Evolutionary Effects due to Production, Distribution, Feedback, and Interaction with Black Holes. Astrophysical Journal, 2017, 844, 31.	4.5	44
66	Active galactic nuclei feedback, quiescence and circumgalactic medium metal enrichment in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 751-768.	4.4	38
67	Modeling for Stellar Feedback in Galaxy Formation Simulations. Astrophysical Journal, 2017, 836, 204.	4.5	26
68	The SILCC project – III. Regulation of star formation and outflows by stellar winds and supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1903-1924.	4.4	149
69	The SILCC project – IV. Impact of dissociating and ionizing radiation on the interstellar medium and H α emission as a tracer of the star formation rate. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3293-3308.	4.4	86
70	Integral-field kinematics and stellar populations of early-type galaxies out to three half-light radii. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4005-4026.	4.4	30
71	Synthetic nebular emission from massive galaxies – I: origin of the cosmic evolution of optical emission-line ratios. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2468-2495.	4.4	69
72	SILCC-Zoom: the dynamic and chemical evolution of molecular clouds. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4797-4818.	4.4	89

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73	The impact of magnetic fields on the chemical evolution of the supernova-driven ISM. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4611-4633.	4.4	12
74	The co-evolution of total density profiles and central dark matter fractions in simulated early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3742-3756.	4.4	89
75	Variable interstellar radiation fields in simulated dwarf galaxies: supernovae versus photoelectric heating. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2151-2173.	4.4	89
76	Why Ageing is More Important than Being Old. Nordicom Review, 2017, 38, 93-107.	1.5	7
77	KMOS3D: DYNAMICAL CONSTRAINTS ON THE MASS BUDGET IN EARLY STAR-FORMING DISKS*. Astrophysical Journal, 2016, 831, 149.	4.5	83
78	The stellar structure of early-type galaxies: a wide-field Mitchell Spectrograph view. Proceedings of the International Astronomical Union, 2016, 11, 288-288.	0.0	0
79	Star formation and molecular hydrogen in dwarf galaxies: a non-equilibrium view. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3528-3553.	4.4	109
80	The atlas ^{3D} Project â€“ XXXI. Nuclear radio emission in nearby early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2221-2268.	4.4	53
81	THE ANGULAR MOMENTUM DISTRIBUTION AND BARYON CONTENT OF STAR-FORMING GALAXIES AT $z \sim 1$. Astrophysical Journal, 2016, 826, 214.	4.5	107
82	The SILCC (Simulating the LifeCycle of molecular Clouds) project â€“ II. Dynamical evolution of the supernova-driven ISM and the launching of outflows. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3432-3455.	4.4	166
83	Supernova blast waves in wind-blown bubbles, turbulent, and power-law ambient media. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2962-2978.	4.4	58
84	The low dark matter content of the lenticular galaxy NGC 3998. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3029-3043.	4.4	15
85	The dragon simulations: globular cluster evolution with a million stars. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1450-1465.	4.4	192
86	LAUNCHING COSMIC-RAY-DRIVEN OUTFLOWS FROM THE MAGNETIZED INTERSTELLAR MEDIUM. Astrophysical Journal Letters, 2016, 816, L19.	8.3	163
87	THE EVOLUTION OF METALLICITY AND METALLICITY GRADIENTS FROM $z = 2.7$ TO 0.6 WITH KMOS ^{3D} . Astrophysical Journal, 2016, 827, 74.	4.5	109
88	SUPERNOVA FEEDBACK AND THE HOT GAS FILLING FRACTION OF THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2015, 814, 4.	4.5	52
89	IMPACT OF SUPERNOVA AND COSMIC-RAY DRIVING ON THE SURFACE BRIGHTNESS OF THE GALACTIC HALO IN SOFT X-RAYS. Astrophysical Journal Letters, 2015, 813, L27.	8.3	20
90	The stellar accretion origin of stellar population gradients in massive galaxies at large radii. Monthly Notices of the Royal Astronomical Society, 2015, 449, 528-550.	4.4	81

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91	The impact of mechanical AGN feedback on the formation of massive early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4105-4116.	4.4	117
92	Comparison of simple mass estimators for slowly rotating elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3442-3457.	4.4	4
93	The energy and momentum input of supernova explosions in structured and ionized molecular clouds. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2757-2771.	4.4	161
94	The SILCC (Simulating the LifeCycle of molecular Clouds) project â€“ I. Chemical evolution of the supernova-driven ISM. Monthly Notices of the Royal Astronomical Society, 2015, 454, 246-276.	4.4	255
95	Modelling the supernova-driven ISM in different environments. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1057-1075.	4.4	128
96	The ATLAS3D Project â€“ XXX. Star formation histories and stellar population scaling relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3484-3513.	4.4	326
97	nbody6++gpu: ready for the gravitational million-body problem. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4070-4080.	4.4	167
98	COMBINED CO AND DUST SCALING RELATIONS OF DEPLETION TIME AND MOLECULAR GAS FRACTIONS WITH COSMIC TIME, SPECIFIC STAR-FORMATION RATE, AND STELLAR MASS. Astrophysical Journal, 2015, 800, 20.	4.5	482
99	Dynamical evolution of massive black holes in galactic-scale N -body simulations â€“ introducing the regularized tree code â€“rvineâ€™. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2337-2352.	4.4	12
100	The ATLAS3D project â€“ XXIX. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. Monthly Notices of the Royal Astronomical Society, 2015, 446, 120-143.	4.4	243
101	[CII] synthetic emission maps of simulated galactic disks. EAS Publications Series, 2015, 75-76, 385-386.	0.3	0
102	The diverse formation histories of simulated disc galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3679-3695.	4.4	35
103	The ATLAS3D project â€“ XXVI. H α discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407.	4.4	58
104	The ATLAS3D project â€“ XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426.	4.4	92
105	SPHGal: smoothed particle hydrodynamics with improved accuracy for galaxy simulations. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1173-1191.	4.4	108
106	The ATLAS 3D project â€“ XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356.	4.4	100
107	Consequences of mechanical and radiative feedback from black holes in disc galaxy mergers. Monthly Notices of the Royal Astronomical Society, 2014, 442, 440-453.	4.4	63
108	A CONSISTENT STUDY OF METALLICITY EVOLUTION AT 0.8 z ; 2.6. Astrophysical Journal Letters, 2014, 789, L40.	8.3	96

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109	THE SINS/ z -SINF SURVEY OF $z \sim 1/2$ GALAXY KINEMATICS: EVIDENCE FOR GRAVITATIONAL QUENCHING. <i>Astrophysical Journal</i> , 2014, 785, 75.	4.5	152
110	NEBULAR EXCITATION IN $z \sim 1/2$ STAR-FORMING GALAXIES FROM THE SINS AND LUCI SURVEYS: THE INFLUENCE OF SHOCKS AND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 781, 21.	4.5	65
111	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014, 792, L37.	8.3	40
112	Stellar orbits in cosmological galaxy simulations: the connection to formation history and line-of-sight kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1065-1083.	4.4	37
113	Why stellar feedback promotes disc formation in simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2092-2111.	4.4	101
114	EVIDENCE FOR WIDE-SPREAD ACTIVE GALACTIC NUCLEUS-DRIVEN OUTFLOWS IN THE MOST MASSIVE $z \sim 1/2$ 1-2 STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 7.	4.5	184
115	THE SINS/ z -SINF SURVEY OF $z \sim 1/2$ GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 787, 38.	4.5	155
116	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 780, 186.	4.5	31
117	The ATLAS3D Project â€“ XXVIII. Dynamically driven star formation suppression in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3427-3445.	4.4	150
118	The mass and angular momentum distribution of simulated massive early-type galaxies to large radii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2701-2715.	4.4	68
119	The ATLAS3D project â€“ XXV. Two-dimensional kinematic analysis of simulated galaxies and the cosmological origin of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3357-3387.	4.4	257
120	Resonant motions of supermassive black hole triples. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 101-104.	0.0	0
121	Acceleration of hybrid MPI parallel NBODY6++ for large N-body globular cluster simulations. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 260-261.	0.0	0
122	The origin of metallicity gradients in massive galaxies at large radii. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 117-120.	0.0	0
123	The ATLAS3D project â€“ XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1709-1741.	4.4	532
124	The ATLAS3D project â€“ XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1914-1927.	4.4	94
125	The ATLAS3D project â€“ XIX. The hot gas content of early-type galaxies: fast versus slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1845-1861.	4.4	50
126	The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2812-2839.	4.4	60

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127	Discovery of a giant H α tail in the galaxy group HCG 44. Monthly Notices of the Royal Astronomical Society, 2013, 428, 370-380.	4.4	53
128	How do minor mergers promote inside-out growth of ellipticals, transforming the size, density profile and dark matter fraction?. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2924-2933.	4.4	221
129	The growth in size and mass of cluster galaxies since $z=2$. Monthly Notices of the Royal Astronomical Society, 2013, 435, 901-909.	4.4	85
130	The ATLAS3D project â€“ XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1768-1795.	4.4	127
131	Galactic star formation and accretion histories from matching galaxies to dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3121-3138.	4.4	1,072
132	Towards a more realistic population of bright spiral galaxies in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3142-3164.	4.4	236
133	Spinning dark matter haloes promote bar formation. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1287-1299.	4.4	67
134	The ATLAS3D project â€“ XX. Massâ€“size and massâ€“lf distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1862-1893.	4.4	496
135	The ATLAS3D Project â€“ XIV. The extent and kinematics of the molecular gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 534-555.	4.4	175
136	The ATLAS3D project â€“ XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1742-1767.	4.4	17
137	Constrained simulations of the Antennae galaxies: comparison with Herschel-PACS observationsâ€“.... Monthly Notices of the Royal Astronomical Society, 2013, 434, 696-709.	4.4	12
138	The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844.	4.4	121
139	The ATLAS3D project â€“ XXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1894-1913.	4.4	73
140	PHIBSS: MOLECULAR GAS, EXTINCTION, STAR FORMATION, AND KINEMATICS IN THE $z=1.5$ STAR-FORMING GALAXY EGS13011166. Astrophysical Journal, 2013, 773, 68.	4.5	78
141	COSMIC RAYS CAN DRIVE STRONG OUTFLOWS FROM GAS-RICH HIGH-REDSHIFT DISK GALAXIES. Astrophysical Journal Letters, 2013, 777, L38.	8.3	110
142	THE DARK HALOâ€“SPHEROID CONSPIRACY AND THE ORIGIN OF ELLIPTICAL GALAXIES. Astrophysical Journal, 2013, 766, 71.	4.5	81
143	PHIBSS: MOLECULAR GAS CONTENT AND SCALING RELATIONS IN $z=1-3$ MASSIVE, MAIN-SEQUENCE STAR-FORMING GALAXIES. Astrophysical Journal, 2013, 768, 74.	4.5	752
144	The effect of metal enrichment and galactic winds on galaxy formation in cosmological zoom simulations. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2929-2949.	4.4	77

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145	Towards a resolved Kennicutt-Schmidt law at high redshift. <i>Astronomy and Astrophysics</i> , 2013, 553, A130.	5.1	55
146	THE SINS/zC-SINF SURVEY OF $z \sim 1/4$ 2 GALAXY KINEMATICS: THE NATURE OF DISPERSION-DOMINATED GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 104.	4.5	97
147	Relaxation and stripping - The evolution of sizes, dispersions and dark matter fractions in major and minor mergers of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 3119-3136.	4.4	124
148	Spatially resolved molecular gas in early-type galaxies. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 122-123.	0.0	0
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