

Lisa J Kewley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1510342/publications.pdf>

Version: 2024-02-01

126
papers

9,088
citations

57758

44
h-index

39675

94
g-index

126
all docs

126
docs citations

126
times ranked

4542
citing authors

#	ARTICLE	IF	CITATIONS
1	The Black Hole–Galaxy Connection: Interplay between Feedback, Obscuration, and Host Galaxy Substructure. <i>Astrophysical Journal</i> , 2022, 925, 203.	4.5	9
2	The SAMI Galaxy Survey: the difference between ionized gas and stellar velocity dispersions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1765-1780.	4.4	7
3	Messenger Monte Carlo MAPPINGS V ($M_{3\sigma}$)—A Self-consistent, Three-dimensional Photoionization Code. <i>Astrophysical Journal</i> , 2022, 927, 37.	4.5	10
4	CLASSY III. The Properties of Starburst-driven Warm Ionized Outflows*. <i>Astrophysical Journal</i> , 2022, 933, 222.	4.5	28
5	On the origin of nitrogen at low metallicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4359-4376.	4.4	11
6	A Comparison of Rest-frame Ultraviolet and Optical Emission-line Diagnostics in the Lensed Galaxy SDSSJ1723+3411 at Redshift $z=1.3293$. <i>Astrophysical Journal</i> , 2021, 908, 154.	4.5	12
7	Resolving star-forming clumps in a $z \sim 2$ lensed galaxy: a pixelated Bayesian approach. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 505, L1-L5.	3.3	2
8	Closing the gender gap in the Australian astronomy workforce. <i>Nature Astronomy</i> , 2021, 5, 615-620.	10.1	5
9	Detection of metallicity correlations in 100 nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5496-5511.	4.4	15
10	Spatial Variation in Strong Line Ratios and Physical Conditions in Two Strongly Lensed Galaxies at $z \sim 1.4$. <i>Astrophysical Journal</i> , 2021, 916, 50.	4.5	8
11	The SAMI Galaxy Survey: reconciling strong emission line metallicity diagnostics using metallicity gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3357-3373.	4.4	15
12	Tracing the Ionization Structure of the Shocked Filaments of NGC 6240. <i>Astrophysical Journal</i> , 2021, 923, 160.	4.5	2
13	MOSEL: Strong [Oiii] 5007 Å... Emitting Galaxies at ($3 < z < 4$) from the ZFOURGE Survey. <i>Astrophysical Journal</i> , 2020, 898, 45.	4.5	16
14	ZFIRE: Measuring Electron Density with [O ii] as a Function of Environment at $z=1.62$. <i>Astrophysical Journal</i> , 2020, 892, 77.	4.5	12
15	Estimating Electron Temperatures in Ionized Nebulae: The Direct Method and its Limitations. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 033001.	3.1	15
16	What drives the redshift evolution of strong emission line ratios?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 580-585.	4.4	19
17	Unravelling the enigmatic ISM conditions in Minkowski's object. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4940-4960.	4.4	9
18	Reconstructing the Observed Ionizing Photon Production Efficiency at $z \sim 2$ Using Stellar Population Models. <i>Astrophysical Journal</i> , 2020, 889, 180.	4.5	14

#	ARTICLE	IF	CITATIONS
19	Spinning Bar and a Star-formation Inefficient Repertoire: Turbulence in Hickson Compact Group NGC 7674. <i>Astrophysical Journal</i> , 2020, 893, 26.	4.5	4
20	MOSEL Survey: Tracking the Growth of Massive Galaxies at $z \sim 4$ Using Kinematics and the IllustrisTNG Simulation. <i>Astrophysical Journal</i> , 2020, 893, 23.	4.5	5
21	A Comparison of UV and Optical Metallicities in Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 893, 1.	4.5	21
22	Reconstructing the EUV Spectrum of Star-forming Regions from Millimeter Recombination Lines of H i, He i, and He ii. <i>Astrophysical Journal</i> , 2020, 903, 29.	4.5	2
23	Understanding Galaxy Evolution Through Emission Lines. <i>Annual Review of Astronomy and Astrophysics</i> , 2019, 57, 511-570.	24.3	281
24	Separating line emission from star formation, shocks, and AGN ionization in NGC 1068. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4153-4168.	4.4	26
25	Theoretical ISM Pressure and Electron Density Diagnostics for Local and High-redshift Galaxies. <i>Astrophysical Journal</i> , 2019, 880, 16.	4.5	60
26	Rest-frame UV and optical emission line diagnostics of ionized gas properties: a test case in a star-forming knot of a lensed galaxy at $z \sim 1.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5862-5886.	4.4	8
27	The effects of diffuse ionized gas and spatial resolution on metallicity gradients: TYPHOON two-dimensional spectrophotometry of M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 79-96.	4.4	46
28	The Mass-Metallicity Relation of Local Active Galaxies. <i>Astrophysical Journal</i> , 2019, 874, 100.	4.5	27
29	A new diagnostic to separate line emission from star formation, shocks, and AGNs simultaneously in IFU data. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 485, L38-L42.	3.3	37
30	Local analogs of high-redshift galaxies: Metallicity calibrations at high-redshift. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 309-313.	0.0	0
31	Comparison of Theoretical Starburst Photoionization Models for Optical Diagnostics. <i>Astrophysical Journal</i> , 2019, 878, 2.	4.5	18
32	A Tale of Two Clusters: An Analysis of Gas-phase Metallicity and Nebular Gas Conditions in Proto-cluster Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2019, 883, 153.	4.5	8
33	Diversity and inclusion in Australian astronomy. <i>Nature Astronomy</i> , 2019, 3, 1067-1074.	10.1	5
34	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. <i>Astrophysical Journal Letters</i> , 2019, 885, L31.	8.3	17
35	Interrogating Seyferts with NebulaBayes: Spatially Probing the Narrow-line Region Radiation Fields and Chemical Abundances. <i>Astrophysical Journal</i> , 2018, 856, 89.	4.5	32
36	Shocked Poststarburst Galaxy Survey. III. The Ultraviolet Properties of SPOGs. <i>Astrophysical Journal</i> , 2018, 863, 28.	4.5	7

#	ARTICLE	IF	CITATIONS
37	Azimuthal variations of gas-phase oxygen abundance in NGC 2997. <i>Astronomy and Astrophysics</i> , 2018, 618, A64.	5.1	32
38	The ionization parameter of star-forming galaxies evolves with the specific star formation rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5568-5589.	4.4	22
39	The SAMI Galaxy Survey: Spatially resolved metallicity and ionization mapping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5235-5265.	4.4	64
40	High-resolution spatial analysis of a $z \approx 2$ lensed galaxy using adaptive coadded source-plane reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1427-1440.	4.4	12
41	ZFIRE: 3D Modeling of Rotation, Dispersion, and Angular Momentum of Star-forming Galaxies at $z \approx 2$. <i>Astrophysical Journal</i> , 2018, 858, 47.	4.5	16
42	Chemical pre-processing of cluster galaxies over the past 10 billion years in the IllustrisTNG simulations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 477, L35-L39.	3.3	21
43	Mixing between Seyfert and H II Region Excitation in Local Active Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 861, L2.	8.3	13
44	Direct Gas-phase Metallicity in Local Analogs of High-redshift Galaxies: Empirical Metallicity Calibrations for High-redshift Star-forming Galaxies. <i>Astrophysical Journal</i> , 2018, 859, 175.	4.5	80
45	Starburst AGN mixing: TYPHOON observations of NGC 1365, NGC 1068, and the effect of spatial resolution on the AGN fraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4907-4935.	4.4	16
46	ZFIRE: The Evolution of the Stellar Mass Tully-Fisher Relation to Redshift $z \approx 2$. <i>Astrophysical Journal</i> , 2017, 839, 57.	4.5	26
47	Survival of Massive Star-forming Galaxies in Cluster Cores Drives Gas-phase Metallicity Gradients: The Effects of Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2017, 842, 75.	4.5	7
48	MASS-METALLICITY RELATION FOR LOCAL ANALOGS OF HIGH-REDSHIFT GALAXIES: IMPLICATIONS FOR THE EVOLUTION OF THE MASS-METALLICITY RELATIONS. <i>Astrophysical Journal</i> , 2017, 834, 51.	4.5	17
49	Spatially Resolved Patchy Ly α Emission within the Central Kiloparsec of a Strongly Lensed Quasar Host Galaxy at $z \approx 2.8$. <i>Astrophysical Journal Letters</i> , 2017, 845, L14.	8.3	10
50	Probing the Physics of Narrow-line Regions in Active Galaxies. IV. Full Data Release of the Siding Spring Southern Seyfert Spectroscopic Snapshot Survey (S7). <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 11.	7.7	39
51	The Chemical Evolution Carousel of Spiral Galaxies: Azimuthal Variations of Oxygen Abundance in NGC 1365. <i>Astrophysical Journal</i> , 2017, 846, 39.	4.5	60
52	The Most Ancient Spiral Galaxy: A 2.6-Gyr-old Disk with a Tranquil Velocity Field. <i>Astrophysical Journal</i> , 2017, 850, 61.	4.5	24
53	Welcome to the Twilight Zone: The Mid-infrared Properties of Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2017, 843, 9.	4.5	18
54	The SAMI Galaxy Survey: a new method to estimate molecular gas surface densities from star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3965-3978.	4.4	26

#	ARTICLE	IF	CITATIONS
55	Dissecting galaxies: separating star formation, shock excitation and AGN activity in the central region of NGC 613. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4974-4988.	4.4	41
56	ZFIRE: SIMILAR STELLAR GROWTH IN H β -EMITTING CLUSTER AND FIELD GALAXIES AT $z \approx 2$. Astrophysical Journal, 2017, 834, 101.	4.5	14
57	Carbon Abundances in Starburst Galaxies of the Local Universe. Astrophysical Journal, 2017, 847, 107.	4.5	9
58	ZFIRE: using H β equivalent widths to investigate the in situ initial mass function at $z \approx 2$. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3071-3108.	4.4	19
59	The COSMOS-[O II] survey: evolution of electron density with star formation rate. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3220-3234.	4.4	52
60	THE ROLE OF RADIATION PRESSURE IN THE NARROW LINE REGIONS OF SEYFERT HOST GALAXIES. Astrophysical Journal, 2016, 824, 50.	4.5	24
61	ZFIRE: A KECK/MOSFIRE SPECTROSCOPIC SURVEY OF GALAXIES IN RICH ENVIRONMENTS AT $z \approx 2$. Astrophysical Journal, 2016, 828, 21.	4.5	53
62	LOCAL ANALOGS FOR HIGH-REDSHIFT GALAXIES: RESEMBLING THE PHYSICAL CONDITIONS OF THE INTERSTELLAR MEDIUM IN HIGH-REDSHIFT GALAXIES. Astrophysical Journal, 2016, 822, 62.	4.5	40
63	ZFIRE: THE KINEMATICS OF STAR-FORMING GALAXIES AS A FUNCTION OF ENVIRONMENT AT $z \approx 2$. Astrophysical Journal Letters, 2016, 825, L2.	8.3	14
64	SHOCKED POSTSTARBUST GALAXY SURVEY. I. CANDIDATE POST-STARBUST GALAXIES WITH EMISSION LINE RATIOS CONSISTENT WITH SHOCKS. Astrophysical Journal, Supplement Series, 2016, 224, 38.	7.7	70
65	The SAMI Galaxy Survey: extraplanar gas, galactic winds and their association with star formation history. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1257-1278.	4.4	70
66	SHOCKED POSTSTARBUST GALAXY SURVEY. II. THE MOLECULAR GAS CONTENT AND PROPERTIES OF A SUBSET OF SPOGs. Astrophysical Journal, 2016, 827, 106.	4.5	50
67	LZIFU: an emission-line fitting toolkit for integral field spectroscopy data. Astrophysics and Space Science, 2016, 361, 1.	1.4	76
68	The VIRUS-P Exploration of Nearby Galaxies (VENGA): spatially resolved gas-phase metallicity distributions in barred and unbarred spirals. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1642-1682.	4.4	48
69	Dissecting galaxies: spatial and spectral separation of emission excited by star formation and AGN activity. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1616-1629.	4.4	53
70	Local analogs of high-redshift galaxies: Interstellar medium conditions. Proceedings of the International Astronomical Union, 2016, 11, 333-335.	0.0	0
71	Chemical abundances in high-redshift galaxies: a powerful new emission line diagnostic. Astrophysics and Space Science, 2016, 361, 1.	1.4	189
72	Z-FIRE: ISM PROPERTIES OF THE $z = 2.095$ COSMOS CLUSTER. Astrophysical Journal, 2016, 819, 100.	4.5	25

#	ARTICLE	IF	CITATIONS
73	RADIAL DISTRIBUTION OF ISM GAS-PHASE METALLICITY IN CLASH CLUSTERS AT $z \approx 0.35$: A NEW OUTLOOK ON ENVIRONMENTAL IMPACT ON GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2016, 831, 104.	4.5	12
74	H II REGION METALLICITY CONSTRAINTS NEAR THE SITE OF THE STRONGLY LENSED SUPERNOVA α SN REFSDAL AT REDSHIFT 1.49. <i>Astrophysical Journal Letters</i> , 2015, 804, L14.	8.3	8
75	THE ABSENCE OF AN ENVIRONMENTAL DEPENDENCE IN THE MASS-METALLICITY RELATION AT $z = 2$. <i>Astrophysical Journal Letters</i> , 2015, 802, L26.	8.3	58
76	A UNIVERSAL, TURBULENCE-REGULATED STAR FORMATION LAW: FROM MILKY WAY CLOUDS TO HIGH-REDSHIFT DISK AND STARBURST GALAXIES. <i>Astrophysical Journal Letters</i> , 2015, 806, L36.	8.3	61
77	ZFIRE: GALAXY CLUSTER KINEMATICS, H STAR FORMATION RATES, AND GAS PHASE METALLICITIES OF XMM-LSS J02182-05102 AT $z_{\text{cl}} = 1.6233$. <i>Astrophysical Journal</i> , 2015, 811, 28.	4.5	54
78	Metallicity gradients in local field star-forming galaxies: insights on inflows, outflows, and the coevolution of gas, stars and metals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2030-2054.	4.4	157
79	Emission-Line Diagnostics for Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 264-264.	0.0	0
80	A universal, turbulence-regulated, multi-freefall star formation law. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 740-740.	0.0	0
81	A RISE IN THE IONIZING PHOTONS IN STAR-FORMING GALAXIES OVER THE PAST 8 BILLION YEARS. <i>Astrophysical Journal Letters</i> , 2015, 812, L20.	8.3	53
82	Shocked gas in IRAS F17207-0014: ISM collisions and outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2301-2311.	4.4	27
83	IZI: INFERRING THE GAS PHASE METALLICITY (Z) AND IONIZATION PARAMETER (q) OF IONIZED NEBULAE USING BAYESIAN STATISTICS. <i>Astrophysical Journal</i> , 2015, 798, 99.	4.5	116
84	KINEMATIC CLASSIFICATIONS OF LOCAL INTERACTING GALAXIES: IMPLICATIONS FOR THE MERGER/DISK CLASSIFICATIONS AT HIGH- z . <i>Astrophysical Journal</i> , 2015, 803, 62.	4.5	32
85	PROBING THE PHYSICS OF NARROW-LINE REGIONS IN ACTIVE GALAXIES. III. ACCRETION AND COCOON SHOCKS IN THE LINER NGC 1052. <i>Astrophysical Journal</i> , 2015, 801, 42.	4.5	34
86	PROBING THE PHYSICS OF NARROW LINE REGIONS IN ACTIVE GALAXIES. II. THE SIDING SPRING SOUTHERN SEYFERT SPECTROSCOPIC SNAPSHOT SURVEY (S7). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 12.	7.7	53
87	Probing the physics of narrow-line regions of Seyfert galaxies. <i>Astronomy and Astrophysics</i> , 2014, 566, A41.	5.1	25
88	CATCHING QUENCHING GALAXIES: THE NATURE OF THE WISE INFRARED TRANSITION ZONE. <i>Astrophysical Journal Letters</i> , 2014, 794, L13.	8.3	45
89	KECK/MOSFIRE SPECTROSCOPIC CONFIRMATION OF A VIRGO-LIKE CLUSTER ANCESTOR AT $z = 2.095$. <i>Astrophysical Journal Letters</i> , 2014, 795, L20.	8.3	63
90	Starburst-AGN mixing II. Optically selected active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3961-3974.	4.4	66

#	ARTICLE	IF	CITATIONS
91	Starburst-AGN mixing I. NGC7130. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3835-3846.	4.4	52
92	The SAMI Galaxy Survey: shocks and outflows in a normal star-forming galaxy. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3894-3910.	4.4	144
93	METAL-POOR DWARF GALAXIES IN THE SIGRID GALAXY SAMPLE. II. THE ELECTRON TEMPERATURE-ABUNDANCE CALIBRATION AND THE PARAMETERS THAT AFFECT IT. Astrophysical Journal, 2014, 790, 75.	4.5	17
94	THE UNIVERSAL RELATION OF GALACTIC CHEMICAL EVOLUTION: THE ORIGIN OF THE MASS-METALLICITY RELATION. Astrophysical Journal, 2014, 791, 130.	4.5	240
95	Spaxel analysis: probing the physics of star formation in ultraluminous infrared galaxies. Astrophysics and Space Science, 2014, 350, 741-754.	1.4	25
96	Empirical constraints for the magnitude and composition of galactic winds. Astrophysics and Space Science, 2014, 349, 873-879.	1.4	27
97	The energy source and dynamics of infrared luminous galaxy ESO 148-IG002. Monthly Notices of the Royal Astronomical Society, 2014, 444, 1842-1853.	4.4	13
98	A Radio-Optical Study of Resolved Star Formation in SAMI Galaxies. Proceedings of the International Astronomical Union, 2014, 10, 324-324.	0.0	0
99	S7 : Probing the physics of Seyfert Galaxies through their ENLR & HII Regions. Proceedings of the International Astronomical Union, 2014, 10, 200-205.	0.0	1
100	THE COSMIC BPT DIAGRAM: CONFRONTING THEORY WITH OBSERVATIONS. Astrophysical Journal Letters, 2013, 774, L10.	8.3	193
101	THE CHEMICAL EVOLUTION OF STAR-FORMING GALAXIES OVER THE LAST 11 BILLION YEARS. Astrophysical Journal Letters, 2013, 771, L19.	8.3	139
102	MEASURING NEBULAR TEMPERATURES: THE EFFECT OF NEW COLLISION STRENGTHS WITH EQUILIBRIUM AND $\hat{\nu}$ -DISTRIBUTED ELECTRON ENERGIES. Astrophysical Journal, Supplement Series, 2013, 207, 21.	7.7	96
103	NEW STRONG-LINE ABUNDANCE DIAGNOSTICS FOR H II REGIONS: EFFECTS OF $\hat{\nu}$ -DISTRIBUTED ELECTRON ENERGIES AND NEW ATOMIC DATA. Astrophysical Journal, Supplement Series, 2013, 208, 10.	7.7	238
104	Photoionization, line emission diagnostics. Proceedings of the International Astronomical Union, 2013, 9, 18-18.	0.0	0
105	THEORETICAL EVOLUTION OF OPTICAL STRONG LINES ACROSS COSMIC TIME. Astrophysical Journal, 2013, 774, 100.	4.5	340
106	GALAXY INTERACTIONS IN COMPACT GROUPS. I. THE GALACTIC WINDS OF HCG16. Astrophysical Journal, 2013, 768, 151.	4.5	40
107	THE METALLICITY EVOLUTION OF INTERACTING GALAXIES. Astrophysical Journal, 2012, 746, 108.	4.5	164
108	Modeling IR spectral energy distributions: a pilot study of starburst parameters and silicate absorption curves for some GOALS galaxies. Astrophysics and Space Science, 2011, 333, 225-239.	1.4	6

#	ARTICLE	IF	CITATIONS
109	METALLICITY GRADIENTS AND GAS FLOWS IN GALAXY PAIRS. <i>Astrophysical Journal Letters</i> , 2010, 721, L48-L52.	8.3	191
110	GALAXY MERGERS AND THE MASS-METALLICITY RELATION: EVIDENCE FOR NUCLEAR METAL DILUTION AND FLATTENED GRADIENTS FROM NUMERICAL SIMULATIONS. <i>Astrophysical Journal Letters</i> , 2010, 710, L156-L160.	8.3	187
111	THEORETICAL MODELING OF STAR-FORMING GALAXIES. I. EMISSION-LINE DIAGNOSTIC GRIDS FOR LOCAL AND LOW-METALLICITY GALAXIES. <i>Astronomical Journal</i> , 2010, 139, 712-727.	4.7	136
112	GAS-PHASE OXYGEN GRADIENTS IN STRONGLY INTERACTING GALAXIES. I. EARLY-STAGE INTERACTIONS. <i>Astrophysical Journal</i> , 2010, 723, 1255-1271.	4.5	169
113	The MAPPINGS III Library of Fast Radiative Shock Models. <i>Astrophysical Journal, Supplement Series</i> , 2008, 178, 20-55.	7.7	628
114	MMT EXTREMELY METAL-POOR GALAXY SURVEY. I. AN EFFICIENT TECHNIQUE FOR IDENTIFYING METAL-POOR GALAXIES. <i>Astronomical Journal</i> , 2008, 135, 92-98.	4.7	33
115	Metallicity Calibrations and the Mass-Metallicity Relation for Star-forming Galaxies. <i>Astrophysical Journal</i> , 2008, 681, 1183-1204.	4.5	1,157
116	Mid-Infrared Diagnostics of Starburst Galaxies: Clumpy, Dense Structures in Star-forming Regions in the Antennae (NGC 4038/4039). <i>Astrophysical Journal</i> , 2007, 669, 269-288.	4.5	43
117	Modeling the Pan-Spectral Energy Distribution of Starburst Galaxies. II. Control of the HiiRegion Parameters. <i>Astrophysical Journal</i> , 2006, 647, 244-255.	4.5	114
118	Modeling the Pan-Spectral Energy Distribution of Starburst Galaxies. III. Emission Line Diagnostics of Ensembles of Evolving H ii Regions. <i>Astrophysical Journal, Supplement Series</i> , 2006, 167, 177-200.	7.7	158
119	Compact HiiRegions: What Lies Within?. <i>Astrophysical Journal</i> , 2006, 639, 788-802.	4.5	37
120	Modeling the Pan-Spectral Energy Distribution of Starburst Galaxies. I. The Role of ISM Pressure and the Molecular Cloud Dissipation Timescale. <i>Astrophysical Journal</i> , 2005, 619, 755-778.	4.5	153
121	Metallicities of 0.3% <math>z < 1.0</math> Galaxies in the GOODS-North Field. <i>Astrophysical Journal</i> , 2004, 617, 240-263.	6.7	63
122	Chandra Deep Field South: The 1 Ms Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2002, 139, 369-410.	7.7	501
123	The H α and Infrared Star Formation Rates for the Nearby Field Galaxy Survey. <i>Astronomical Journal</i> , 2002, 124, 3135-3143.	4.7	169
124	Abundance scaling in stars, nebulae and galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw3235.	4.4	51
125	Spatially resolved direct method metallicity in a high-redshift analogue local galaxy: temperature structure impact on metallicity gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	2
126	Revisiting the Giant Radio Galaxy ESO422-G028: Part I. Discovery of a neutral inflow and recent star formation in a restarted giant. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	4