

Lee R Spitler

List of Publications by Year in descending order

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107
papers

5,873
citations

57719

44
h-index

76872

74
g-index

110
all docs

110
docs citations

110
times ranked

3642
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Cronomoons</i> : origin, dynamics, and light-curve features of ringed exomoons. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1032-1044.	1.6	6
2	Lyman Continuum Galaxy Candidates in COSMOS. <i>Astrophysical Journal</i> , 2022, 924, 14.	1.6	6
3	The GALAH Survey: A New Sample of Extremely Metal-poor Stars Using a Machine-learning Classification Algorithm. <i>Astrophysical Journal</i> , 2022, 930, 47.	1.6	5
4	Toward a Data-driven Model of the Sky from Low Earth Orbit as Observed by the Hubble Space Telescope. <i>Astronomical Journal</i> , 2022, 164, 52.	1.9	5
5	Consistent Dynamical and Stellar Masses with Potential Light IMF in Massive Quiescent Galaxies at $3 < z < 4$ Using Velocity Dispersions Measurements with MOSFIRE. <i>Astrophysical Journal Letters</i> , 2021, 908, L35.	3.0	16
6	Environmental Dependence of Galactic Properties Traced by Ly α Forest Absorption: Diversity among Galaxy Populations. <i>Astrophysical Journal</i> , 2021, 909, 117.	1.6	21
7	Observation of Cassini's Entry into Saturn: No Detection, and Lessons Learned. <i>Research Notes of the AAS</i> , 2021, 5, 133.	0.3	0
8	Introducing the FLAMINGOS-2 Split-K Medium-band Filters: The Impact on Photometric Selection of High- z Galaxies in the FENIKS-pilot survey. <i>Astronomical Journal</i> , 2021, 162, 225.	1.9	5
9	MOSEL: Strong [Oiii] 5007 Å... Emitting Galaxies at $3 < z < 4$ from the ZFOURGE Survey. <i>Astrophysical Journal</i> , 2020, 898, 45.	1.6	16
10	A giant galaxy in the young Universe with a massive ring. <i>Nature Astronomy</i> , 2020, 4, 957-964.	4.2	9
11	Properties of H alpha emitters at $z \sim 2.3$: Derivation of H alpha luminosity from multi-band photometry. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 316-317.	0.0	0
12	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.	1.6	8
13	On the Gas Content, Star Formation Efficiency, and Environmental Quenching of Massive Galaxies in Protoclusters at $2.0 < z < 2.5$. <i>Astrophysical Journal</i> , 2019, 887, 183.	1.6	38
14	The Effects of Environment on the Evolution of the Galaxy Stellar Mass Function. <i>Astrophysical Journal</i> , 2018, 854, 30.	1.6	55
15	ZFOURGE: Using Composite Spectral Energy Distributions to Characterize Galaxy Populations at $1 < z < 4$. <i>Astrophysical Journal</i> , 2018, 863, 131.	1.6	24
16	The Missing Satellite Problem Outside of the Local Group. I. Pilot Observation. <i>Astrophysical Journal</i> , 2018, 865, 125.	1.6	16
17	ZFIRE: 3D Modeling of Rotation, Dispersion, and Angular Momentum of Star-forming Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2018, 858, 47.	1.6	16
18	A 3.5 million Solar masses black hole in the centre of the ultracompact dwarf galaxy fornax UCD3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4856-4865.	1.6	53

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19	The Black Hole in the Most Massive Ultracompact Dwarf Galaxy M59-UCD3. <i>Astrophysical Journal</i> , 2018, 858, 102.	1.6	59
20	ZFIRE: The Evolution of the Stellar Mass Tully–Fisher Relation to Redshift $z \sim 2$. <i>Astrophysical Journal</i> , 2017, 839, 57.	1.6	26
21	Detection of Supermassive Black Holes in Two Virgo Ultracompact Dwarf Galaxies. <i>Astrophysical Journal</i> , 2017, 839, 72.	1.6	75
22	The SLUGGS survey: dark matter fractions at large radii and assembly epochs of early-type galaxies from globular cluster kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3949-3964.	1.6	45
23	A massive, quiescent galaxy at a redshift of 3.717. <i>Nature</i> , 2017, 544, 71-74.	13.7	167
24	The SLUGGS Survey: A Catalog of Over 4000 Globular Cluster Radial Velocities in 27 Nearby Early-type Galaxies. <i>Astronomical Journal</i> , 2017, 153, 114.	1.9	32
25	Discovery of Extreme [O iii]+H β Emitting Galaxies Tracing an Overdensity at $z \sim 3.5$ in CDF-South. <i>Astrophysical Journal Letters</i> , 2017, 838, L12.	3.0	32
26	The Size Evolution of Star-forming Galaxies since $z \sim 7$ Using ZFOURGE. <i>Astrophysical Journal Letters</i> , 2017, 834, L11.	3.0	57
27	ZFIRE: SIMILAR STELLAR GROWTH IN H β -EMITTING CLUSTER AND FIELD GALAXIES AT $z \sim 2$. <i>Astrophysical Journal</i> , 2017, 834, 101.	1.6	14
28	ZFIRE: using H β equivalent widths to investigate the in situ initial mass function at $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3071-3108.	1.6	19
29	Effect of Local Environment and Stellar Mass on Galaxy Quenching and Morphology at $0.5 < z < 2.0$. <i>Astrophysical Journal</i> , 2017, 847, 134.	1.6	106
30	REST-FRAME OPTICAL EMISSION LINES IN $z \sim 3.5$ LYMAN-BREAK-SELECTED GALAXIES: THE UBIQUITY OF UNUSUALLY HIGH [O III]/H β RATIOS AT 2 Gyr. <i>Astrophysical Journal</i> , 2016, 820, 73.	1.6	36
31	ZFIRE: A KECK/MOSFIRE SPECTROSCOPIC SURVEY OF GALAXIES IN RICH ENVIRONMENTS AT $z \sim 2$. <i>Astrophysical Journal</i> , 2016, 828, 21.	1.6	53
32	THE BRIGHT END OF THE $z \sim 9$ AND $z \sim 10$ UV LUMINOSITY FUNCTIONS USING ALL FIVE CANDELS FIELDS. <i>Astrophysical Journal</i> , 2016, 830, 67.	1.6	110
33	DIFFERENCES IN THE STRUCTURAL PROPERTIES AND STAR FORMATION RATES OF FIELD AND CLUSTER GALAXIES AT $z \sim 1$. <i>Astrophysical Journal</i> , 2016, 826, 60.	1.6	17
34	SATELLITE QUENCHING AND GALACTIC CONFORMITY AT $0.3 < z < 2.5$. <i>Astrophysical Journal</i> , 2016, 817, 9.	1.6	50
35	THE SFR–M RELATION AND EMPIRICAL STAR FORMATION HISTORIES FROM ZFOURGE AT $0.5 < z < 4$. <i>Astrophysical Journal</i> , 2016, 817, 118.	1.6	241
36	ZFIRE: THE KINEMATICS OF STAR-FORMING GALAXIES AS A FUNCTION OF ENVIRONMENT AT $z \sim 2$. <i>Astrophysical Journal Letters</i> , 2016, 825, L2.	3.0	14

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37	ULTRA-DEEP K _S -BAND IMAGING OF THE HUBBLE FRONTIER FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 226, 6.	3.0	37
38	LARGE-SCALE STRUCTURE AROUND A $z = 2.1$ CLUSTER. <i>Astrophysical Journal</i> , 2016, 826, 130.	1.6	38
39	THE FOURSTAR GALAXY EVOLUTION SURVEY (ZFOURGE): ULTRAVIOLET TO FAR-INFRARED CATALOGS, MEDIUM-BANDWIDTH PHOTOMETRIC REDSHIFTS WITH IMPROVED ACCURACY, STELLAR MASSES, AND CONFIRMATION OF QUIESCENT GALAXIES TO $z \sim 3.5^*$. <i>Astrophysical Journal</i> , 2016, 830, 51.	1.6	166
40	The SLUGGS Survey: stellar kinematics, kinemetry and trends at large radii in 25 early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 147-171.	1.6	57
41	The SLUGGS survey: the mass distribution in early-type galaxies within five effective radii and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3838-3860.	1.6	45
42	UV TO IR LUMINOSITIES AND DUST ATTENUATION DETERMINED FROM ~ 4000 K-SELECTED GALAXIES AT $1 < z < 3$ IN THE ZFOURGE SURVEY*. <i>Astrophysical Journal Letters</i> , 2016, 818, L26.	3.0	27
43	ZFOURGE catalogue of AGN candidates: an enhancement of 160- μ m-derived star formation rates in active galaxies to $z < 3.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 629-641.	1.6	45
44	The SLUGGS survey: exploring the globular cluster systems of the Leo II group and their global relationships. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 105-126.	1.6	22
45	Z-FIRE: ISM PROPERTIES OF THE $z = 2.095$ COSMOS CLUSTER. <i>Astrophysical Journal</i> , 2016, 819, 100.	1.6	25
46	COLD-MODE ACCRETION: DRIVING THE FUNDAMENTAL MASS-METALLICITY RELATION AT $z \sim 2$. <i>Astrophysical Journal Letters</i> , 2016, 826, L11.	3.0	45
47	The Subaru FMOS galaxy redshift survey (FastSound). I. Overview of the survey targeting H β emitters at $z < 1.4$. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	1.0	19
48	THE ABSENCE OF AN ENVIRONMENTAL DEPENDENCE IN THE MASS-METALLICITY RELATION AT $z < 2$. <i>Astrophysical Journal Letters</i> , 2015, 802, L26.	3.0	58
49	THE SIZES OF MASSIVE QUIESCENT AND STAR-FORMING GALAXIES AT $z < 4$ WITH ZFOURGE AND CANDELS. <i>Astrophysical Journal Letters</i> , 2015, 808, L29.	3.0	64
50	ZFIRE: GALAXY CLUSTER KINEMATICS, H α 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.	1.6	54
51	The SLUGGS survey: combining stellar and globular cluster metallicities in the outer regions of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2625-2639.	1.6	20
52	The SLUGGS survey: globular cluster kinematics in a σ galaxy NGC 4473. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2208-2219.	1.6	9
53	SMALL SCATTER AND NEARLY ISOTHERMAL MASS PROFILES TO FOUR HALF-LIGHT RADII FROM TWO-DIMENSIONAL STELLAR DYNAMICS OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal Letters</i> , 2015, 804, L21.	3.0	94
54	A SLUGGS and Gemini/GMOS combined study of the elliptical galaxy M60: wide-field photometry and kinematics of the globular cluster system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1962-1983.	1.6	22

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55	THE DIFFERENTIAL SIZE GROWTH OF FIELD AND CLUSTER GALAXIES AT $z = 2.1$ USING THE ZFOURGE SURVEY. <i>Astrophysical Journal</i> , 2015, 806, 3.	1.6	31
56	KECK/MOSFIRE SPECTROSCOPIC CONFIRMATION OF A VIRGO-LIKE CLUSTER ANCESTOR AT $z = 2.095$. <i>Astrophysical Journal Letters</i> , 2014, 795, L20.	3.0	63
57	THE DISTRIBUTION OF SATELLITES AROUND MASSIVE GALAXIES AT $z < 1$ & $z < 3$ IN ZFOURGE/CANDELS: DEPENDENCE ON STAR FORMATION ACTIVITY. <i>Astrophysical Journal</i> , 2014, 792, 103.	1.6	24
58	Extended star clusters in NGC 1023 from HST/ACS mosaic imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1049-1053.	1.6	13
59	The SLUGGS survey...: the globular cluster systems of three early-type galaxies using wide-field imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 273-292.	1.6	55
60	GALAXY STELLAR MASS FUNCTIONS FROM ZFOURGE/CANDELS: AN EXCESS OF LOW-MASS GALAXIES SINCE $z = 2$ AND THE RAPID BUILDUP OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 783, 85.	1.6	350
61	EXPLORING THE $z = 3-4$ MASSIVE GALAXY POPULATION WITH ZFOURGE: THE PREVALENCE OF DUSTY AND QUIESCENT GALAXIES. <i>Astrophysical Journal Letters</i> , 2014, 787, L36.	3.0	80
62	THE SAGES LEGACY UNIFYING GLOBULARS AND GALAXIES SURVEY (SLUGGS): SAMPLE DEFINITION, METHODS, AND INITIAL RESULTS. <i>Astrophysical Journal</i> , 2014, 796, 52.	1.6	143
63	A SUBSTANTIAL POPULATION OF MASSIVE QUIESCENT GALAXIES AT $z \sim 4$ FROM ZFOURGE. <i>Astrophysical Journal Letters</i> , 2014, 783, L14.	3.0	171
64	THE SLUGGS SURVEY: WIDE-FIELD STELLAR KINEMATICS OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2014, 791, 80.	1.6	96
65	A supermassive black hole in an ultra-compact dwarf galaxy. <i>Nature</i> , 2014, 513, 398-400.	13.7	203
66	The SLUGGS Survey: kinematics for over 2500 globular clusters in 12 early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 389-420.	1.6	142
67	The SLUGGS Survey: wide field imaging of the globular cluster system of NGC 4278. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1172-1190.	1.6	43
68	The SLUGGS survey: outer triaxiality of the fast rotator elliptical NGC 4473. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3587-3591.	1.6	34
69	Filling the gap: a new class of old star cluster?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 435, L6-L10.	1.2	31
70	LEDA 074886: A REMARKABLE RECTANGULAR-LOOKING GALAXY. <i>Astrophysical Journal</i> , 2012, 750, 121.	1.6	25
71	FIRST RESULTS FROM ZFOURGE: DISCOVERY OF A CANDIDATE CLUSTER AT $z = 2.2$ IN COSMOS. <i>Astrophysical Journal Letters</i> , 2012, 748, L21.	3.0	104
72	The SLUGGS survey: calcium triplet-based spectroscopic metallicities for over 900 globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1475-1495.	1.6	106

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73	A Dual-Narrowband Survey for H α Emitters at Redshift of 2.2: Demonstration of the Technique and Constraints on the H α Luminosity Function. Publications of the Astronomical Society of the Pacific, 2012, 124, 782-797.	1.0	47
74	The SLUGGS survey: globular cluster system kinematics and substructure in NGC 4365. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1959-1971.	1.6	31
75	Discovery of multiphase cold accretion in a massive galaxy at $z = 0.7$. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3029-3043.	1.6	49
76	THE ONGOING ASSEMBLY OF A CENTRAL CLUSTER GALAXY: PHASE-SPACE SUBSTRUCTURES IN THE HALO OF M87. Astrophysical Journal, 2012, 748, 29.	1.6	95
77	QUENCHED COLD ACCRETION OF A LARGE-SCALE METAL-POOR FILAMENT DUE TO VIRIAL SHOCKING IN THE HALO OF A MASSIVE $z = 0.7$ GALAXY. Astrophysical Journal, 2012, 760, 68.	1.6	35
78	Wide-field imaging of NGC 4365's globular cluster system: the third subpopulation revisited. Monthly Notices of the Royal Astronomical Society, 2012, 420, 37-60.	1.6	60
79	Evidence for inhomogeneous reionization in the local Universe from metal-poor globular cluster systems. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2177-2189.	1.6	28
80	X-RAY EMISSION FROM THE SOMBRERO GALAXY: A GALACTIC-SCALE OUTFLOW. Astrophysical Journal, 2011, 730, 84.	1.6	37
81	THE FOSSIL RECORD OF TWO-PHASE GALAXY ASSEMBLY: KINEMATICS AND METALLICITIES IN THE NEAREST SO GALAXY. Astrophysical Journal Letters, 2011, 736, L26.	3.0	91
82	Bridging the gap between low- and high-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2665-2678.	1.6	27
83	Spectra of globular clusters in the Sombrero galaxy: evidence for spectroscopic metallicity bimodality.... Monthly Notices of the Royal Astronomical Society, 2011, 417, 1823-1838.	1.6	36
84	Evidence for two phases of galaxy formation from radial trends in the globular cluster system of NGC 1407. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2943-2949.	1.6	90
85	Global properties of "ordinary" early-type galaxies: photometry and spectroscopy of stars and globular clusters in NGC 4494. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3393-3416.	1.6	68
86	WIDE-FIELD PRECISION KINEMATICS OF THE M87 GLOBULAR CLUSTER SYSTEM. Astrophysical Journal, Supplement Series, 2011, 197, 33.	3.0	150
87	Probing the 2-D Kinematic Structure of Early-Type Galaxies Out to 3 Effective Radii. , 2010, , .		0
88	X-RAY EMISSION FROM THE SOMBRERO GALAXY: DISCRETE SOURCES. Astrophysical Journal, 2010, 721, 1368-1382.	1.6	18
89	A blue tilt in the globular cluster system of the Milky Way-like galaxy NGC 5170. Monthly Notices of the Royal Astronomical Society, 2010, 403, 429-438.	1.6	18
90	The first gigayear of bulge star formation in Virgo ellipticals: constraints from their globular cluster systems. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	5

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91	Diamonds on the Hat: globular clusters in the Sombrero galaxy (M104). Monthly Notices of the Royal Astronomical Society, 2010, 401, 1965-1982.	1.6	42
92	THE STELLAR POPULATION AND METALLICITY DISTRIBUTION OF THE SOMBRERO GALAXY. Astrophysical Journal, 2010, 722, 721-724.	1.6	11
93	ULTRA-COMPACT DWARFS IN THE CORE OF THE COMA CLUSTER. Astrophysical Journal, 2010, 722, 1707-1715.	1.6	30
94	DERIVING METALLICITIES FROM THE INTEGRATED SPECTRA OF EXTRAGALACTIC GLOBULAR CLUSTERS USING THE NEAR-INFRARED CALCIUM TRIPLET. Astronomical Journal, 2010, 139, 1566-1578.	1.9	34
95	MAPPING THE DARK SIDE WITH DEIMOS: GLOBULAR CLUSTERS, X-RAY GAS, AND DARK MATTER IN THE NGC 1407 GROUP. Astronomical Journal, 2009, 137, 4956-4987.	1.9	88
96	Quantifying the coexistence of massive black holes and dense nuclear star clusters. Monthly Notices of the Royal Astronomical Society, 2009, 397, 2148-2162.	1.6	189
97	Probing the 2D kinematic structure of early-type galaxies out to three effective radii. Monthly Notices of the Royal Astronomical Society, 2009, 398, 91-108.	1.6	72
98	An ultra-compact dwarf around the Sombrero galaxy (M104): the nearest massive UCD. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L97-L101.	1.2	50
99	Probing the 2-D kinematic structure of early-type galaxies out to 3 effective radii. Proceedings of the International Astronomical Union, 2009, 5, 67-67.	0.0	0
100	HST ACS Wide-Field Photometry of the Sombrero Galaxy Globular Cluster System. Globular Clusters - Guides To Galaxies, 2009, , 197-201.	0.1	0
101	Extending the baseline: <i>Spitzer</i> mid-infrared photometry of globular cluster systems in the Centaurus A and Sombrero Galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1150-1162.	1.6	39
102	Uniting old stellar systems: from globular clusters to giant ellipticals. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1924-1936.	1.6	102
103	The formation and evolution of bulges as traced by globular cluster systems. Proceedings of the International Astronomical Union, 2007, 3, 281-284.	0.0	0
104	Globular Clusters in Virgo Ellipticals: Unexpected Results for Giants and Dwarfs from Advanced Camera for Surveys Imaging. Astronomical Journal, 2006, 132, 2333-2345.	1.9	141
105	Hubble Space Telescope ACS Wide-Field Photometry of the Sombrero Galaxy Globular Cluster System. Astronomical Journal, 2006, 132, 1593-1609.	1.9	107
106	The connection between globular cluster systems and their host galaxy and environment: a case study of the isolated elliptical NGC 821. Monthly Notices of the Royal Astronomical Society, 0, 385, 361-380.	1.6	60
107	The impact of tidal friction evolution on the orbital decay of ultra-short period planets. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	8