Kelsey E Johnson

List of Publications by Year
in descending order

76 papers	2,698 citations	136950 32 h-index	189892 50 g-index
76 all docs	76 docs citations	76 times ranked	2150 citing authors

#	Article	IF	Citations
1	Embedded Young Massive Star Clusters in the Antennae Merger. Astrophysical Journal, 2022, 928, 57.	4.5	6
2	Looking for Obscured Young Star Clusters in NGC 1313. Astrophysical Journal, 2021, 909, 121.	4.5	20
3	Physical Conditions in the LMCâ€™s Quiescent Molecular Ridge: Fitting Non-LTE Models to CO Emission. Astrophysical Journal, 2021, 917, 106.	4.5	2
4	The dependence of the hierarchical distribution of star clusters on galactic environment. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5542-5566.	4.4	7
5	Toward a More Complex Understanding of Natal Super Star Clusters with Multiwavelength Observations. Astrophysical Journal, 2021, 918, 76.	4.5	4
6	LEGUS and H_{Î±}-LEGUS Observations of Star Clusters in NGC 4449: Improved Ages and the Fraction of Light in Clusters as a Function of Age. Astrophysical Journal, 2020, 889, 154.	4.5	29
7	HÂÎ± morphologies of star clusters: a LEGUS study of HÂii region evolution time-scales and stochasticity in low-mass clusters. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4648-4665.	4.4	42
8	The Occurrence of Compact Groups of Galaxies through Cosmic Time. Astrophysical Journal, 2019, 873, 124.	4.5	6
9	Cosmic Pathways for Compact Groups in the Milli-Millennium Simulation. Astrophysical Journal, 2019, 871, 242.	4.5	2
10	New Insights into the Physical Conditions and Internal Structure of a Candidate Proto-globular Cluster. Astrophysical Journal, 2019, 874, 120.	4.5	22
11	Star cluster catalogues for the LEGUS dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4897-4919.	4.4	42
12	An ALMA/HST Study of Millimeter Dust Emission and Star Clusters. Astrophysical Journal, 2019, 884, 112.	4.5	1
13	Star Formation Histories of the LEGUS Dwarf Galaxies. III. The Nonbursty Nature of 23 Star-forming Dwarf Galaxies*. Astrophysical Journal, 2019, 887, 112.	4.5	23
14	The Resolved Stellar Populations in the LEGUS Galaxies1. Astrophysical Journal, Supplement Series, 2018, 235, 23.	7.7	63
15	Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS. Astrophysical Journal, 2018, 855, 133.	4.5	24
16	Resolved Star Formation Efficiency in the Antennae Galaxies. Astrophysical Journal, 2018, 862, 147.	4.5	13
17	Dense Molecular Gas in the Nearby Low-metallicity Dwarf Starburst Galaxy IC 10. Astrophysical Journal, 2018, 862, 120.	4.5	9
18	A Comparison of Young Star Properties with Local Galactic Environment for LEGUS/LITTLE THINGS Dwarf Irregular Galaxies. Astronomical Journal, 2018, 156, 21.	4.7	4

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19	HST STIS Observations of the Central Radio/X-Ray Source in the Compact Starburst Galaxy Henize 2-10. Proceedings of the International Astronomical Union, 2018, 14, 404-407.	0.0	0
20	The frequency of dwarf galaxy multiples at low redshift in SDSS versus cosmological expectations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3376-3396.	4.4	33
21	The young star cluster population of M51 with LEGUS â€“ II. Testing environmental dependences. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1683-1707.	4.4	52
22	Spatially Resolved Dust, Gas, and Star Formation in the Dwarf Magellanic Irregular NGC 4449[*]. Astrophysical Journal, 2018, 852, 106.	4.5	15
23	The Association of Molecular Gas and Natal Super Star Clusters in Henize 2â€“10. Astrophysical Journal, 2018, 853, 125.	4.5	12
24	Star Formation Histories of the LEGUS Dwarf Galaxies. I. Recent History of NGC 1705, NGC 4449, and Holmberg II*. Astrophysical Journal, 2018, 856, 62.	4.5	24
25	Direct evidence of hierarchical assembly at low masses from isolated dwarf galaxy groups. Nature Astronomy, 2017, 1, .	10.1	30
26	The Hierarchical Distribution of the Young Stellar Clusters in Six Local Star-forming Galaxies. Astrophysical Journal, 2017, 840, 113.	4.5	60
27	The properties, origin and evolution of stellar clusters in galaxy simulations and observations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3580-3596.	4.4	17
28	Hierarchical star formation across the grand-design spiral NGCÂ1566. Monthly Notices of the Royal Astronomical Society, 2017, 468, 509-530.	4.4	32
29	A Widespread, Clumpy Starburst in the Isolated Ongoing Dwarf Galaxy Merger dm1647+21. Astrophysical Journal, 2017, 846, 74.	4.5	25
30	Exploring the IMF of star clusters: a joint SLUG and LEGUS effort. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2464-2480.	4.4	17
31	Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628^{â^—}. Astrophysical Journal, 2017, 841, 131.	4.5	107
32	THE MOLECULAR CLOUDS FUELING A 1/5 SOLAR METALLICITY STARBURST. Astrophysical Journal, 2016, 828, 50.	4.5	21
33	DEEP CHANDRA OBSERVATIONS OF THE COMPACT STARBURST GALAXY HENIZE 2â€“10: X-RAYS FROM THE MASSIVE BLACK HOLE. Astrophysical Journal Letters, 2016, 830, L35.	8.3	33
34	The ultraviolet and infrared star formation rates of compact group galaxies: an expanded sample. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2948-2963.	4.4	8
35	HIERARCHICAL FORMATION IN ACTION: CHARACTERIZING ACCELERATED GALAXY EVOLUTION IN COMPACT GROUPS USING WHOLE-SKY WISE DATA. Astrophysical Journal, 2016, 821, 113.	4.5	11
36	EXPLORING X-RAY BINARY POPULATIONS IN COMPACT GROUP GALAXIES WITH CHANDRA. Astrophysical Journal, 2016, 817, 95.	4.5	8

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37	Local Volume TiNy Titans: gaseous dwarfâ€“dwarf interactions in the Local Universe. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1827-1846.	4.4	59
38	THE BRIGHTEST YOUNG STAR CLUSTERS IN NGC 5253. Astrophysical Journal, 2015, 811, 75.	4.5	56
39	THE SPATIAL DISTRIBUTION OF THE YOUNG STELLAR CLUSTERS IN THE STAR-FORMING GALAXY NGC 628. Astrophysical Journal, 2015, 815, 93.	4.5	59
40	Hierarchical star formation across the ring galaxy NGCÂ6503. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3508-3528.	4.4	34
41	A comprehensive HSTBVI catalogue of star clusters in five Hickson compact groups of galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2937-2973.	4.4	5
42	A multi-wavelength classification system for the evolution of star clusters. Proceedings of the International Astronomical Union, 2015, 11, 142-145.	0.0	1
43	Multi-Wavelength Observations of Nearby Starburst Galaxies. Proceedings of the International Astronomical Union, 2015, 11, 227-227.	0.0	0
44	LEGACY EXTRAGALACTIC UV SURVEY (LEGUS) WITH THEHUBBLE SPACE TELESCOPE. I. SURVEY DESCRIPTION. Astronomical Journal, 2015, 149, 51.	4.7	155
45	AN EMERGING WOLFâ€“RAYET MASSIVE STAR CLUSTER IN NGC 4449. Astronomical Journal, 2015, 149, 115.	4.7	13
46	THE PHYSICAL CONDITIONS IN A PRE-SUPER STAR CLUSTER MOLECULAR CLOUD IN THE ANTENNAE GALAXIES. Astrophysical Journal, 2015, 806, 35.	4.5	60
47	HIERARCHICAL STAR FORMATION IN NEARBY LEGUS GALAXIES. Astrophysical Journal Letters, 2014, 787, L15.	8.3	41
48	ALMA OBSERVATIONS OF THE ANTENNAE GALAXIES. I. A NEW WINDOW ON A PROTOTYPICAL MERGER. Astrophysical Journal, 2014, 795, 156.	4.5	79
49	HIGH RESOLUTION RADIO AND OPTICAL OBSERVATIONS OF THE CENTRAL STARBURST IN THE LOW-METALLICITY DWARF GALAXY II Zw 40. Astronomical Journal, 2014, 147, 43.	4.7	21
50	ALMA RESOLVES 30 DORADUS: SUB-PARSEC MOLECULAR CLOUD STRUCTURE NEAR THE CLOSEST SUPER STAR CLUSTER. Astrophysical Journal, 2013, 774, 73.	4.5	71
51	STELLAR POPULATIONS IN COMPACT GALAXY GROUPS: A MULTI-WAVELENGTH STUDY OF HCGs 16, 22, AND 42, THEIR STAR CLUSTERS, AND DWARF GALAXIES. Astrophysical Journal, 2013, 770, 114.	4.5	15
52	THE OPTICAL GREEN VALLEY VERSUS MID-INFRARED CANYON IN COMPACT GROUPS. Astrophysical Journal, 2013, 775, 129.	4.5	24
53	EXAMINING THE ROLE OF ENVIRONMENT IN A COMPREHENSIVE SAMPLE OF COMPACT GROUPS. Astronomical Journal, 2012, 143, 69.	4.7	28
54	THE MERGER HISTORY, ACTIVE GALACTIC NUCLEUS, AND DWARF GALAXIES OF HICKSON COMPACT GROUP 59. Astrophysical Journal, 2012, 745, 30.	4.5	13

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55	An actively accreting massive black hole in the dwarf starburst galaxy Henizeâ€‰2-10. Nature, 2011, 470, 66-68.	27.8	183
56	VERY LARGE ARRAY AND ATCA SEARCH FOR NATAL STAR CLUSTERS IN NEARBY STAR-FORMING GALAXIES. Astronomical Journal, 2011, 141, 125.	4.7	13
57	THE INFRARED PROPERTIES OF EMBEDDED SUPER STAR CLUSTERS: PREDICTIONS FROM THREE-DIMENSIONAL RADIATIVE TRANSFER MODELS. Astrophysical Journal, 2011, 729, 111.	4.5	14
58	ULTRAVIOLET+INFRARED STAR FORMATION RATES: HICKSON COMPACT GROUPS WITHSWIFTANDSPITZER. Astrophysical Journal, 2010, 716, 556-573.	4.5	48
59	THE IMPORTANCE OF NEBULAR CONTINUUM AND LINE EMISSION IN OBSERVATIONS OF YOUNG MASSIVE STAR CLUSTERS. Astrophysical Journal, 2010, 708, 26-37.	4.5	69
60	WATER MASERS ASSOCIATED WITH STAR FORMATION IN THE ANTENNAE GALAXIES. Astrophysical Journal Letters, 2010, 716, L51-L56.	8.3	20
61	GALAXY EVOLUTION IN A COMPLEX ENVIRONMENT: A MULTI-WAVELENGTH STUDY OF HCG 7. Astrophysical Journal, 2010, 723, 197-217.	4.5	34
62	HIERARCHICAL STRUCTURE FORMATION AND MODES OF STAR FORMATION IN HICKSON COMPACT GROUP 31. Astronomical Journal, 2010, 139, 545-564.	4.7	32
63	MID-INFRARED EVIDENCE FOR ACCELERATED EVOLUTION IN COMPACT GROUP GALAXIES. Astronomical Journal, 2010, 140, 1254-1267.	4.7	46
64	PROBING STAR FORMATION AT LOW METALLICITY: THE RADIO EMISSION OF SUPER STAR CLUSTERS IN SBS 0335â€“052. Astronomical Journal, 2009, 137, 3788-3799.	4.7	37
65	A NEW VIEW OF THE SUPER STAR CLUSTERS IN THE LOW-METALLICITY GALAXY SBS 0335-052. Astronomical Journal, 2008, 136, 1415-1426.	4.7	46
66	Probing Globular Cluster Formation in Low Metallicity Dwarf Galaxies. Proceedings of the International Astronomical Union, 2008, 4, 366-369.	0.0	0
67	EMERGING MASSIVE STAR CLUSTERS REVEALED: HIGH-RESOLUTION IMAGING OF NGC 4449 FROM THE RADIO TO THE ULTRAVIOLET. Astronomical Journal, 2008, 135, 2222-2239.	4.7	53
68	The Infrared Properties of Hickson Compact Groups. Astronomical Journal, 2007, 134, 1522-1543.	4.7	72
69	Probing the birth of super star clusters: Implications for massive star formation. Proceedings of the International Astronomical Union, 2005, 1, 413-422.	0.0	3
70	Revealing the Young Starburst in Haro 3 with Radio and Infrared Imaging. Astronomical Journal, 2004, 128, 610-616.	4.7	34
71	The Spectral Energy Distributions of Infant Superâ€“Star Clusters in Henize 2â€10 from 7 Millimeters to 6 Centimeters. Astrophysical Journal, 2003, 597, 923-928.	4.5	72
72	Searching for Embedded Super-Star Clusters in IC 4662, NGC 1705, and NGC 5398. Astronomical Journal, 2003, 126, 101-112.	4.7	31

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73	[ITAL]N[/ITAL]-Band Observations of Henize 2-10: Unveiling the Dusty Engine of a Starburst Galaxy. Astronomical Journal, 2002, 123, 772-788.	4.7	59
74	A Sample of Clusters of Extragalactic Ultracompact HiiRegions. Astrophysical Journal, 2001, 559, 864-877.	4.5	45
75	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL] [ITAL]Hubble Space Telescope[/ITAL] Observations of H[CLC]e[/CLC] 2-10: Outflows and Young Superâ€“Star Clusters. Astronomical Journal, 2000, 120, 1273-1288.	4.7	83
76	Signatures of the Youngest Starbursts: Optically Thick Thermal Bremsstrahlung Radio Sources in Henize 2â€10. Astrophysical Journal, 1999, 527, 154-166.	4.5	146