Daniel D Kelson

List of Publications by Year
in descending order

37 papers	3,823 citations	236925 25 h-index	315739 38 g-index
38 all docs	38 docs citations	38 times ranked	3679 citing authors

#	Article	IF	Citations
1	A population of ultraviolet-dim protoclusters detected in absorption. Nature, 2022, 606, 475-478.	27.8	8
2	Gravity and the non-linear growth of structure in the Carnegie-Spitzer-IMACS Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2628-2640.	4.4	7
3	LATIS: The LyÎ± Tomography IMACS Survey. Astrophysical Journal, 2020, 891, 147.	4.5	36
4	Assembling a RELIC at Redshift 1: Spectroscopic Observations of Galaxies in the RELICS Cluster SPT-CLJ0615â^'5746. Astrophysical Journal, 2019, 878, 66.	4.5	2
5	On the Origin of the Scatter in the Red Sequence: An Analysis of Four CLASH Clusters. Astrophysical Journal, 2019, 875, 16.	4.5	12
6	Late Bloomer Galaxies: Growing Up in Cosmic Autumn. Astrophysical Journal, 2018, 869, 152.	4.5	13
7	Wide-field Optical Spectroscopy of Abell 133: A Search for Filaments Reported in X-Ray Observations. Astrophysical Journal, 2018, 867, 25.	4.5	23
8	zfourge: Extreme 5007 Ã... Emission May Be a Common Early-lifetime Phase for Star-forming Galaxies at zÂ>Â2.5. Astrophysical Journal, 2018, 869, 141.	4.5	13
9	Testing the Breathing Mode in Intermediate-mass Galaxies and Its Predicted Star Formation Rate-size Anti-correlation[*]. Astrophysical Journal Letters, 2018, 866, L21.	8.3	6
10	The Second Nucleus of NGC 7727: Direct Evidence for the Formation and Evolution of an Ultracompact Dwarf Galaxy*. Astrophysical Journal, 2018, 853, 54.	4.5	13
11	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. Astrophysical Journal, 2018, 857, 79.	4.5	41
12	Crowded Field Galaxy Photometry: Precision Colors in the CLASH Clusters. Astrophysical Journal, 2017, 848, 37.	4.5	23
13	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 zÂâ^¼Â3.5*. Astrophysical Journal, 2016, 830, 51.	4.5	166
14	UV TO IR LUMINOSITIES AND DUST ATTENUATION DETERMINED FROM â^¼4000 K-SELECTED GALAXIES AT 1 < z < 3 IN THE ZFOURGE SURVEY*. Astrophysical Journal Letters, 2016, 818, L26.	8.3	27
15	DEMONSTRATING DIVERSITY IN STAR-FORMATION HISTORIES WITH THE CSI SURVEY*. Astrophysical Journal, 2016, 833, 251.	4.5	26
16	CHARTING THE EVOLUTION OF THE AGES AND METALLICITIES OF MASSIVE GALAXIES SINCEz= 0.7. Astrophysical Journal, 2014, 788, 72.	4.5	130
17	GALAXY STELLAR MASS FUNCTIONS FROM ZFOURGE/CANDELS: AN EXCESS OF LOW-MASS GALAXIES SINCEz= 2 AND THE RAPID BUILDUP OF QUIESCENT GALAXIES. Astrophysical Journal, 2014, 783, 85.	4.5	350
18	EXPLORING THE z = 3-4 MASSIVE GALAXY POPULATION WITH ZFOURGE: THE PREVALENCE OF DUSTY AND QUIESCENT GALAXIES. Astrophysical Journal Letters, 2014, 787, L36.	8.3	80

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19	THE CARNEGIE-SPITZER-IMACS REDSHIFT SURVEY OF GALAXY EVOLUTION SINCEz= 1.5. I. DESCRIPTION AND METHODOLOGY. Astrophysical Journal, 2014, 783, 110.	4.5	37
20	A SUBSTANTIAL POPULATION OF MASSIVE QUIESCENT GALAXIES AT z âˆ¼ 4 FROM ZFOURGE. Astrophysical Journal Letters, 2014, 783, L14.	8.3	171
21	THE IMACS CLUSTER BUILDING SURVEY. I. DESCRIPTION OF THE SURVEY AND ANALYSIS METHODS. Astrophysical Journal, 2013, 770, 61.	4.5	19
22	CLASH: COMPLETE LENSING ANALYSIS OF THE LARGEST COSMIC LENS MACS J0717.5+3745 AND SURROUNDING STRUCTURES. Astrophysical Journal, 2013, 777, 43.	4.5	79
23	CLASH: THREE STRONGLY LENSED IMAGES OF A CANDIDATEzâ‰ˆ 11 GALAXY. Astrophysical Journal, 2013, 762, 32.	4.5	301
24	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. Astrophysical Journal, Supplement Series, 2012, 199, 25.	7.7	659
25	THE UVJ SELECTION OF QUIESCENT AND STAR-FORMING GALAXIES: SEPARATING EARLY- AND LATE-TYPE GALAXIES AND ISOLATING EDGE-ON SPIRALS [,] [,]. Astrophysical Journal Letters, 2012, 748, L27.	8.3	87
26	A BRIGHTEST CLUSTER GALAXY WITH AN EXTREMELY LARGE FLAT CORE. Astrophysical Journal, 2012, 756, 159.	4.5	62
27	FIRST RESULTS FROM Z â€“FOURGE: DISCOVERY OF A CANDIDATE CLUSTER AT z = 2.2 IN COSMOS. Astrophysical Journal Letters, 2012, 748, L21.	8.3	104
28	A DIRECT MEASUREMENT OF HIERARCHICAL GROWTH IN GALAXY GROUPS SINCE z âˆ¼ 1. Astrophysical Journal Letters, 2012, 749, L12.	8.3	7
29	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. Astrophysical Journal, 2012, 757, 22.	4.5	112
30	IMACS: The Inamori-Magellan Areal Camera and Spectrograph on Magellan-Baade. Publications of the Astronomical Society of the Pacific, 2011, 123, 288-332.	3.1	212
31	A WIDE-FIELD STUDY OF THEzâˆ¼ 0.8 CLUSTER RX J0152.7â€“1357: THE ROLE OF ENVIRONMENT IN THE FORMATION OF THE RED SEQUENCE. Astrophysical Journal, 2009, 694, 1349-1363.	4.5	32
32	THE DEPENDENCE OF STAR FORMATION RATES ON STELLAR MASS AND ENVIRONMENT AT z âˆ¼ 0.8. Astrophysical Journal, 2009, 705, L67-L70.	4.5	121
33	The Evolution of Early-Type Galaxies in Distant Clusters. II. Internal Kinematics of 55 Galaxies in the documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} Hubble Space Telescope Photometry and Keck Spectroscopy of the Rich Cluster MS 1054â€“03: Evolution of Early-Type Galaxies in Distant Clusters. III. Surface Photometry and Structural Parameters for 53 Galaxies in the documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss}	4.5	161
34	Hubble Space Telescope Photometry and Keck Spectroscopy of the Rich Cluster MS 1054â€“03: Morphologies, Butcherâ€“Oemler Effect, and the Colorâ€“Magnitude Relation atz= 0.83. Astrophysical Journal, 2000, 541, 95-111.	4.5	66
35	A High Merger Fraction in the Rich Cluster MS 1054â€“03 at [CLC][ITAL]z[/ITAL][/CLC] = 0.83: Direct Evidence for Hierarchical Formation of Massive Galaxies. Astrophysical Journal, 1999, 520, L95-L98.	4.5	244
36		4.5	206

#	Article	IF	Citations
37	The Colorâ€Magnitude Relation in CL 1358+62 atz= 0.33: Evidence for Significant Evolution in the S0 Population. Astrophysical Journal, 1998, 500, 714-737.	4.5	166