

Daniel D Kelson

List of Publications by Year in descending order

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37
papers

3,823
citations

236925

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all docs

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docs citations

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times ranked

3679
citing authors

#	ARTICLE	IF	CITATIONS
1	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	7.7	659
2	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.	4.5	350
3	CLASH: THREE STRONGLY LENSED IMAGES OF A CANDIDATE $z \sim 11$ GALAXY. <i>Astrophysical Journal</i> , 2013, 762, 32.	4.5	301
4	Hubble Space Telescope Photometry and Keck Spectroscopy of the Rich Cluster MS 1054 $z = 0.3$: Morphologies, Butcher-Oemler Effect, and the Color-Magnitude Relation at $z = 0.83$. <i>Astrophysical Journal</i> , 2000, 541, 95-111.	4.5	244
5	IMACS: The Inamori-Magellan Areal Camera and Spectrograph on Magellan-Baade. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 288-332.	3.1	212
6	A High Merger Fraction in the Rich Cluster MS 1054 $z = 0.3$ at $[CLC]_{z=0.83} = 0.83$: Direct Evidence for Hierarchical Formation of Massive Galaxies. <i>Astrophysical Journal</i> , 1999, 520, L95-L98.	4.5	206
7	A SUBSTANTIAL POPULATION OF MASSIVE QUIESCENT GALAXIES AT $z \sim 4$ FROM ZFOURGE. <i>Astrophysical Journal Letters</i> , 2014, 783, L14.	8.3	171
8	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.	4.5	166
9	The Color-Magnitude Relation in CL 1358+62 at $z = 0.33$: Evidence for Significant Evolution in the SO Population. <i>Astrophysical Journal</i> , 1998, 500, 714-737.	4.5	166
10	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}enewcommandencodingdefault{OT2}ormalfont sele.	4.5	161
11	CHARTING THE EVOLUTION OF THE AGES AND METALLICITIES OF MASSIVE GALAXIES SINCE $z = 0.7$. <i>Astrophysical Journal</i> , 2014, 788, 72.	4.5	130
12	THE DEPENDENCE OF STAR FORMATION RATES ON STELLAR MASS AND ENVIRONMENT AT $z \sim 0.8$. <i>Astrophysical Journal</i> , 2009, 705, L67-L70.	4.5	121
13	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. <i>Astrophysical Journal</i> , 2012, 757, 22.	4.5	112
14	FIRST RESULTS FROM $z \sim 2$ FIVEFOURGE: DISCOVERY OF A CANDIDATE CLUSTER AT $z = 2.2$ IN COSMOS. <i>Astrophysical Journal Letters</i> , 2012, 748, L21.	8.3	104
15	THE L_{UV} SELECTION OF QUIESCENT AND STAR-FORMING GALAXIES: SEPARATING EARLY- AND LATE-TYPE GALAXIES AND ISOLATING EDGE-ON SPIRALS $\langle \sup \rangle, \langle \sup \rangle$. <i>Astrophysical Journal Letters</i> , 2012, 748, L27.	8.3	87
16	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.	8.3	80
17	CLASH: COMPLETE LENSING ANALYSIS OF THE LARGEST COSMIC LENS MACS J0717.5+3745 AND SURROUNDING STRUCTURES. <i>Astrophysical Journal</i> , 2013, 777, 43.	4.5	79
18	The Evolution of Early-type Galaxies in Distant Clusters. I. 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}enewcommandencodingdef	4.5	66

#	ARTICLE	IF	CITATIONS
19	A BRIGHTEST CLUSTER GALAXY WITH AN EXTREMELY LARGE FLAT CORE. <i>Astrophysical Journal</i> , 2012, 756, 159.	4.5	62
20	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. <i>Astrophysical Journal</i> , 2018, 857, 79.	4.5	41
21	THE CARNEGIE-SPITZER-IMACS REDSHIFT SURVEY OF GALAXY EVOLUTION SINCE $z = 1.5$. I. DESCRIPTION AND METHODOLOGY. <i>Astrophysical Journal</i> , 2014, 783, 110.	4.5	37
22	LATIS: The Ly α Tomography IMACS Survey. <i>Astrophysical Journal</i> , 2020, 891, 147.	4.5	36
23	A WIDE-FIELD STUDY OF THE $z \sim 0.8$ CLUSTER RX J0152.7-1357: THE ROLE OF ENVIRONMENT IN THE FORMATION OF THE RED SEQUENCE. <i>Astrophysical Journal</i> , 2009, 694, 1349-1363.	4.5	32
24	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.	8.3	27
25	DEMONSTRATING DIVERSITY IN STAR-FORMATION HISTORIES WITH THE CSI SURVEY*. <i>Astrophysical Journal</i> , 2016, 833, 251.	4.5	26
26	Crowded Field Galaxy Photometry: Precision Colors in the CLASH Clusters. <i>Astrophysical Journal</i> , 2017, 848, 37.	4.5	23
27	Wide-field Optical Spectroscopy of Abell 133: A Search for Filaments Reported in X-Ray Observations. <i>Astrophysical Journal</i> , 2018, 867, 25.	4.5	23
28	THE IMACS CLUSTER BUILDING SURVEY. I. DESCRIPTION OF THE SURVEY AND ANALYSIS METHODS. <i>Astrophysical Journal</i> , 2013, 770, 61.	4.5	19
29	Late Bloomer Galaxies: Growing Up in Cosmic Autumn. <i>Astrophysical Journal</i> , 2018, 869, 152.	4.5	13
30	zfourge: Extreme 5007 Å... Emission May Be a Common Early-lifetime Phase for Star-forming Galaxies at $z > 2.5$. <i>Astrophysical Journal</i> , 2018, 869, 141.	4.5	13
31	The Second Nucleus of NGC 7727: Direct Evidence for the Formation and Evolution of an Ultracompact Dwarf Galaxy*. <i>Astrophysical Journal</i> , 2018, 853, 54.	4.5	13
32	On the Origin of the Scatter in the Red Sequence: An Analysis of Four CLASH Clusters. <i>Astrophysical Journal</i> , 2019, 875, 16.	4.5	12
33	A population of ultraviolet-dim protoclusters detected in absorption. <i>Nature</i> , 2022, 606, 475-478.	27.8	8
34	A DIRECT MEASUREMENT OF HIERARCHICAL GROWTH IN GALAXY GROUPS SINCE $z \sim 1$. <i>Astrophysical Journal Letters</i> , 2012, 749, L12.	8.3	7
35	Gravity and the non-linear growth of structure in the Carnegie-Spitzer-IMACS Redshift Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2628-2640.	4.4	7
36	Testing the Breathing Mode in Intermediate-mass Galaxies and Its Predicted Star Formation Rate-size Anti-correlation*. <i>Astrophysical Journal Letters</i> , 2018, 866, L21.	8.3	6

#	ARTICLE	IF	CITATIONS
37	Assembling a RELIC at Redshift 1: Spectroscopic Observations of Galaxies in the RELICS Cluster SPT-CLJ0615 ⁺ 5746. <i>Astrophysical Journal</i> , 2019, 878, 66.	4.5	2