

Eleazar R Carrasco

List of Publications by Year in descending order

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52
papers

1,112
citations

430754

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1914
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#	ARTICLE	IF	CITATIONS
1	Follow-up Observations of the Prolonged, Super-Eddington, Tidal Disruption Event Candidate 3XMM J150052.0+015452: the Slow Decline Continues. <i>Astrophysical Journal Letters</i> , 2022, 924, L35.	3.0	8
2	The environment of QSO triplets at $1 \lesssim z \lesssim 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1507-1525.	1.6	1
3	Spectroscopic quantification of projection effects in the SDSS redMaPPer galaxy cluster catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 33-44.	1.6	12
4	Dissecting the Strong-lensing Galaxy Cluster MS 0440.5+0204. II. New Optical Spectroscopic Observations in a Wider Area and Cluster Dynamical State. <i>Astrophysical Journal</i> , 2021, 918, 61.	1.6	0
5	Dissecting the Strong-lensing Galaxy Cluster MS 0440.5+0204. I. The Mass Density Profile. <i>Astrophysical Journal</i> , 2020, 897, 4.	1.6	1
6	A redshift database towards the Shapley supercluster region. <i>Astronomy and Astrophysics</i> , 2020, 638, A27.	2.1	1
7	A distance of 13 Mpc resolves the claimed anomalies of the galaxy lacking dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1192-1219.	1.6	88
8	Using Strong Gravitational Lensing to Identify Fossil Group Progenitors. <i>Astrophysical Journal</i> , 2018, 856, 131.	1.6	7
9	The GeMS/GSAOI Galactic Globular Cluster Survey (G4CS). I. A Pilot Study of the Stellar Populations in NGC 2298 and NGC 3201. <i>Astrophysical Journal</i> , 2018, 865, 160.	1.6	13
10	Multiwavelength follow-up observations of the tidal disruption event candidate 2XMMi J184725.1+631724. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3000-3008.	1.6	8
11	A luminous X-ray outburst from an intermediate-mass black hole in an off-centre star cluster. <i>Nature Astronomy</i> , 2018, 2, 656-661.	4.2	96
12	A likely decade-long sustained tidal disruption event. <i>Nature Astronomy</i> , 2017, 1, .	4.2	63
13	The Proper Motion of Pyxis: The First Use of Adaptive Optics in Tandem with HST on a Faint Halo Object. <i>Astrophysical Journal</i> , 2017, 840, 30.	1.6	18
14	Multi-conjugated adaptive optics imaging of distant galaxies – a comparison of Gemini/GSAOI and VLT/HAWK-I data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 217-223.	1.6	1
15	The stellar mass–size relation for cluster galaxies at $z = 1$ with high angular resolution from the Gemini/GeMS multiconjugate adaptive optics system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2910-2929.	1.6	15
16	Star formation in low density HI gas around the elliptical galaxy NGC 2865. <i>Astronomy and Astrophysics</i> , 2017, 606, A77.	2.1	1
17	DISCOVERY OF THE CANDIDATE OFF-NUCLEAR ULTRASOFT HYPER-LUMINOUS X-RAY SOURCE 3XMM J141711.1+522541. <i>Astrophysical Journal</i> , 2016, 821, 25.	1.6	18
18	First performance of the GeMS + GMOS system – 1. Imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 507-518.	1.6	4

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19	Dynamical analysis of the cluster pair: A3407 + A3408. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2193-2206.	1.6	5
20	LOW X-RAY LUMINOSITY GALAXY CLUSTERS: MAIN GOALS, SAMPLE SELECTION, PHOTOMETRIC AND SPECTROSCOPIC OBSERVATIONS. Astronomical Journal, 2016, 151, 151.	1.9	0
21	GeMs/GSAOI observations of La Serena 94: an old and far open cluster inside the solar circle. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2126-2139.	1.6	3
22	NGC 6845: metallicity gradients and star formation in a complex compact group. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2809-2824.	1.6	11
23	Probing the nature of the pre-merging system Hickson Compact Group 31 through integral field unit data. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1355-1370.	1.6	6
24	WITNESSING GAS MIXING IN THE METAL DISTRIBUTION OF THE HICKSON COMPACT GROUP HCG 31. Astrophysical Journal Letters, 2015, 798, L24.	3.0	5
25	GEMINI FRONTIER FIELDS: WIDE-FIELD ADAPTIVE OPTICS <i>s</i> -BAND IMAGING OF THE GALAXY CLUSTERS MACS J0416.1-2403 AND ABELL 2744. Astrophysical Journal, Supplement Series, 2015, 217, 33.	3.0	16
26	THE CHESHIRE CAT GRAVITATIONAL LENS: THE FORMATION OF A MASSIVE FOSSIL GROUP. Astrophysical Journal, 2015, 806, 268.	1.6	10
27	Low X-ray luminosity galaxy clusters II. Optical properties and morphological content at 0.18 $\leq z \leq 0.70$.... Monthly Notices of the Royal Astronomical Society, 2014, 437, 2607-2620.	1.6	9
28	Gemini multiconjugate adaptive optics system review II. Commissioning, operation and overall performance. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1002-1019.	1.6	89
29	Astrometric performance of the Gemini multiconjugate adaptive optics system in crowded fields. Monthly Notices of the Royal Astronomical Society, 2014, 445, 500-514.	1.6	42
30	A Gemini/GMOS study of the physical conditions and kinematics of the blue compact dwarf galaxy Mrk 996. Astronomy and Astrophysics, 2014, 561, A64.	2.1	9
31	A 3D analysis of the metal distribution in the compact group of galaxies HCG 31. Proceedings of the International Astronomical Union, 2014, 10, 363-363.	0.0	0
32	Haffner 16: A Young Moving Group in the Making 1. Publications of the Astronomical Society of the Pacific, 2013, 125, 1181-1190.	1.0	6
33	Results from the commissioning of the Gemini South Adaptive Optics Imager (GSAOI) at Gemini South Observatory. Proceedings of SPIE, 2012, , .	0.8	20
34	Science readiness of the Gemini MCAO System: GeMS. , 2012, , .		8
35	GMOS IFU spectroscopy of the compact galaxies Tol 0104-388 and Tol 2146-391: the dependence on the properties of the interstellar medium. Monthly Notices of the Royal Astronomical Society, 2012, 427, 740-754.	1.6	21
36	ULTRA-DEEP SUB-KILOPARSEC VIEW OF NEARBY MASSIVE COMPACT GALAXIES. Astrophysical Journal, 2012, 751, 45.	1.6	31

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37	EARLY-TYPE GALAXIES AT $z \approx 1.3$. I. THE LYNX SUPERCLUSTER: CLUSTER AND GROUPS AT $z \approx 1.3$. MORPHOLOGY AND COLOR-MAGNITUDE RELATION. <i>Astrophysical Journal</i> , 2012, 754, 141.	1.6	52
38	DISCOVERY OF AN ULTRASOFT X-RAY TRANSIENT SOURCE IN THE 2XMM CATALOG: A TIDAL DISRUPTION EVENT CANDIDATE. <i>Astrophysical Journal</i> , 2011, 738, 52.	1.6	48
39	STAR CLUSTER COMPLEXES AND THE HOST GALAXY IN THREE H II GALAXIES: Mrk 36, UM 408, AND UM 461. <i>Astronomical Journal</i> , 2011, 142, 162.	1.9	18
40	Gemini K-band NIRI Adaptive Optics Observations of massive galaxies at $1 < z < 2$; 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	25
41	STRONG GRAVITATIONAL LENSING BY THE SUPER-MASSIVE cD GALAXY IN ABELL 3827. <i>Astrophysical Journal Letters</i> , 2010, 715, L160-L164.	3.0	28
42	REVISITING THE FOSSIL GROUP CANDIDATES UGC 842 AND NGC 6034. <i>Astronomical Journal</i> , 2010, 139, 216-227.	1.9	9
43	ON THE COMPACT H II GALAXY UM 408 AS SEEN BY GMOS-IFU: PHYSICAL CONDITIONS. <i>Astronomical Journal</i> , 2009, 137, 5068-5079.	1.9	33
44	Super star clusters in Hii galaxies. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 447-450.	0.0	0
45	Millimagnitude Photometry for Transiting Extrasolar Planetary Candidates. IV. Solution to the Puzzle of the Extremely Red OGLE-TR-82 Primary. <i>Astrophysical Journal</i> , 2007, 669, 1345-1353.	1.6	3
46	The Compact Group-Fossil Group Connection: Observations of a Massive Compact Group at $z \approx 0.22$. <i>Astrophysical Journal</i> , 2007, 670, L93-L96.	1.6	13
47	Witnessing the Formation of a Galaxy Cluster at $z \approx 0.485$: Optical and X-Ray Properties of RX J1117.4+0743 ([VMF 98] 097). <i>Astrophysical Journal</i> , 2007, 664, 777-790.	1.6	12
48	The Dwarf Galaxy Population in Nearby Groups: The Data. <i>Astronomical Journal</i> , 2006, 132, 1796-1817.	1.9	23
49	Structure and dynamics of the Shapley Supercluster. <i>Astronomy and Astrophysics</i> , 2006, 447, 133-144.	2.1	59
50	The Dwarf Galaxy Population of the Dorado Group Down to $M_V \approx -11$. <i>Astronomical Journal</i> , 2001, 121, 148-168.	1.9	15
51	The Shapley Supercluster. III. Collapse Dynamics and Mass of the Central Concentration. <i>Astronomical Journal</i> , 2000, 120, 523-532.	1.9	66
52	The Shapley Supercluster. II. Spectroscopic Observations in a Wide Area and General Morphology. <i>Astronomical Journal</i> , 2000, 120, 511-522.	1.9	62