

# Andrew B Newman

## List of Publications by Year in descending order

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35  
papers

2,563  
citations

257450

24  
h-index

377865

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g-index

35  
all docs

35  
docs citations

35  
times ranked

2745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cuspy dark matter density profiles in massive dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1012-1031.	4.4	3
2	Characterizing Protoclusters and Protogroups at $z \sim 2.5$ Using Ly $\alpha$ Tomography. <i>Astrophysical Journal</i> , 2022, 930, 109.	4.5	9
3	A population of ultraviolet-dim protoclusters detected in absorption. <i>Nature</i> , 2022, 606, 475-478.	27.8	8
4	The MASSIVE Survey. XVI. The Stellar Initial Mass Function in the Center of MASSIVE Early-type Galaxies. <i>Astrophysical Journal</i> , 2022, 932, 103.	4.5	11
5	LATIS: The Ly $\alpha$ Tomography IMACS Survey. <i>Astrophysical Journal</i> , 2020, 891, 147.	4.5	36
6	Resolved Multi-element Stellar Chemical Abundances in the Brightest Quiescent Galaxy at $z \sim 2.4$ . <i>Astrophysical Journal Letters</i> , 2020, 897, L42.	8.3	24
7	Discovery and Early Evolution of ASASSN-19bt, the First TDE Detected by TESS. <i>Astrophysical Journal</i> , 2019, 883, 111.	4.5	71
8	MOSFIRE Spectroscopy of Quiescent Galaxies at $1.5 < z < 2.5$ . II. Star Formation Histories and Galaxy Quenching. <i>Astrophysical Journal</i> , 2019, 874, 17.	4.5	135
9	The Dark Matter Distributions in Low-mass Disk Galaxies. I. H $\alpha$ Observations Using the Palomar Cosmic Web Imager. <i>Astrophysical Journal</i> , 2019, 873, 5.	4.5	8
10	The Dark Matter Distributions in Low-mass Disk Galaxies. II. The Inner Density Profiles. <i>Astrophysical Journal</i> , 2019, 887, 94.	4.5	19
11	Recent insights into massive galaxy formation from observing structural evolution (Review). <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 3-10.	0.0	0
12	The Grism Lens-amplified Survey from Space (GLASS). XII. Spatially Resolved Galaxy Star Formation Histories and True Evolutionary Paths at $z > 1^*$ . <i>Astronomical Journal</i> , 2018, 156, 29.	4.7	8
13	Resolving Quiescent Galaxies at $z \sim 2$ . I. Search for Gravitationally Lensed Sources and Characterization of Their Structure, Stellar Populations, and Line Emission. <i>Astrophysical Journal</i> , 2018, 862, 125.	4.5	36
14	Resolving Quiescent Galaxies at $z \sim 2$ . II. Direct Measures of Rotational Support. <i>Astrophysical Journal</i> , 2018, 862, 126.	4.5	53
15	MOSFIRE SPECTROSCOPY OF QUIESCENT GALAXIES AT $1.5 < z < 2.5$ . I. EVOLUTION OF STRUCTURAL AND DYNAMICAL PROPERTIES. <i>Astrophysical Journal</i> , 2017, 834, 18.	4.5	81
16	A Unique View of AGN-driven Molecular Outflows: The Discovery of a Massive Galaxy Counterpart to a $Z \sim 2.4$ High-metallicity Damped Ly $\alpha$ Absorber. <i>Astrophysical Journal</i> , 2017, 843, 98.	4.5	19
17	High-resolution Velocity Fields of Low-mass Disk Galaxies. I. CO Observations. <i>Astrophysical Journal</i> , 2017, 843, 37.	4.5	7
18	The Initial Mass Function in the Nearest Strong Lenses from SNELLS: Assessing the Consistency of Lensing, Dynamical, and Spectroscopic Constraints. <i>Astrophysical Journal</i> , 2017, 845, 157.	4.5	49

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19	Evidence for a Hard Ionizing Spectrum from a $z \approx 6.11$ Stellar Population. <i>Astrophysical Journal Letters</i> , 2017, 836, L14.	8.3	92
20	DISCOVERY OF A STRONGLY LENSED MASSIVE QUIESCENT GALAXY AT $z = 2.636$ : SPATIALLY RESOLVED SPECTROSCOPY AND INDICATIONS OF ROTATION. <i>Astrophysical Journal Letters</i> , 2015, 813, L7.	8.3	59
21	STELLAR POPULATIONS FROM SPECTROSCOPY OF A LARGE SAMPLE OF QUIESCENT GALAXIES AT $z > 1$ : MEASURING THE CONTRIBUTION OF PROGENITOR BIAS TO EARLY SIZE GROWTH. <i>Astrophysical Journal</i> , 2015, 799, 206.	4.5	106
22	LUMINOUS AND DARK MATTER PROFILES FROM GALAXIES TO CLUSTERS: BRIDGING THE GAP WITH GROUP-SCALE LENSES. <i>Astrophysical Journal</i> , 2015, 814, 26.	4.5	55
23	SPECTROSCOPIC CONFIRMATION OF THE RICH $z = 1.80$ GALAXY CLUSTER JKCS 041 USING THE WFC3 GRISM: ENVIRONMENTAL TRENDS IN THE AGES AND STRUCTURE OF QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 788, 51.	4.5	141
24	MOSFIRE ABSORPTION LINE SPECTROSCOPY OF $z > 2$ QUIESCENT GALAXIES: PROBING A PERIOD OF RAPID SIZE GROWTH. <i>Astrophysical Journal Letters</i> , 2014, 788, L29.	8.3	65
25	THE DWARFS BEYOND: THE STELLAR-TO-HALO MASS RELATION FOR A NEW SAMPLE OF INTERMEDIATE REDSHIFT LOW-MASS GALAXIES. <i>Astrophysical Journal</i> , 2014, 782, 115.	4.5	38
26	VELOCITY DISPERSIONS AND DYNAMICAL MASSES FOR A LARGE SAMPLE OF QUIESCENT GALAXIES AT $z > 1$ : IMPROVED MEASURES OF THE GROWTH IN MASS AND SIZE. <i>Astrophysical Journal</i> , 2014, 783, 117.	4.5	112
27	THE CONTRIBUTION OF HALOS WITH DIFFERENT MASS RATIOS TO THE OVERALL GROWTH OF CLUSTER-SIZED HALOS. <i>Astrophysical Journal</i> , 2013, 776, 91.	4.5	33
28	THE DENSITY PROFILES OF MASSIVE, RELAXED GALAXY CLUSTERS. I. THE TOTAL DENSITY OVER THREE DECADES IN RADIUS. <i>Astrophysical Journal</i> , 2013, 765, 24.	4.5	226
29	THE DENSITY PROFILES OF MASSIVE, RELAXED GALAXY CLUSTERS. II. SEPARATING LUMINOUS AND DARK MATTER IN CLUSTER CORES. <i>Astrophysical Journal</i> , 2013, 765, 25.	4.5	224
30	CAN MINOR MERGING ACCOUNT FOR THE SIZE GROWTH OF QUIESCENT GALAXIES? NEW RESULTS FROM THE CANDELS SURVEY. <i>Astrophysical Journal</i> , 2012, 746, 162.	4.5	374
31	THE ASSEMBLY HISTORY OF DISK GALAXIES. II. PROBING THE EMERGING TULLY-FISHER RELATION DURING $1 < z < 1.7$ . <i>Astrophysical Journal</i> , 2012, 753, 74.	4.5	51
32	Size and velocity-dispersion evolution of early-type galaxies in a $\Lambda$ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1714-1731.	4.4	96
33	THE DARK MATTER DISTRIBUTION IN A383: EVIDENCE FOR A SHALLOW DENSITY CUSP FROM IMPROVED LENSING, STELLAR KINEMATIC, AND X-RAY DATA. <i>Astrophysical Journal Letters</i> , 2011, 728, L39.	8.3	99
34	KECK SPECTROSCOPY OF $z > 1$ FIELD SPHEROIDALS: DYNAMICAL CONSTRAINTS ON THE GROWTH RATE OF RED "NUGGETS". <i>Astrophysical Journal Letters</i> , 2010, 717, L103-L107.	8.3	105
35	THE DISTRIBUTION OF DARK MATTER OVER THREE DECADES IN RADIUS IN THE LENSING CLUSTER ABELL 611. <i>Astrophysical Journal</i> , 2009, 706, 1078-1094.	4.5	110