Andrew B Newman

List of Publications by Year
in descending order

35 papers	2,563 citations	257450 24 h-index	377865 34 g-index
35 all docs	35 docs citations	35 times ranked	2745 citing authors

#	Article	IF	Citations
1	CAN MINOR MERGING ACCOUNT FOR THE SIZE GROWTH OF QUIESCENT GALAXIES? NEW RESULTS FROM THE CANDELS SURVEY. Astrophysical Journal, 2012, 746, 162.	4.5	374
2	THE DENSITY PROFILES OF MASSIVE, RELAXED GALAXY CLUSTERS. I. THE TOTAL DENSITY OVER THREE DECADES IN RADIUS. Astrophysical Journal, 2013, 765, 24.	4.5	226
3	THE DENSITY PROFILES OF MASSIVE, RELAXED GALAXY CLUSTERS. II. SEPARATING LUMINOUS AND DARK MATTER IN CLUSTER CORES. Astrophysical Journal, 2013, 765, 25.	4.5	224
4	SPECTROSCOPIC CONFIRMATION OF THE RICHz= 1.80 GALAXY CLUSTER JKCS 041 USING THE WFC3 GRISM: ENVIRONMENTAL TRENDS IN THE AGES AND STRUCTURE OF QUIESCENT GALAXIES. Astrophysical Journal, 2014, 788, 51.	4.5	141
5	MOSFIRE Spectroscopy of Quiescent Galaxies at 1.5Â<ÂzÂ<Â2.5. II. Star Formation Histories and Galaxy Quenching. Astrophysical Journal, 2019, 874, 17.	4.5	135
6	VELOCITY DISPERSIONS AND DYNAMICAL MASSES FOR A LARGE SAMPLE OF QUIESCENT GALAXIES ATz> 1: IMPROVED MEASURES OF THE GROWTH IN MASS AND SIZE. Astrophysical Journal, 2014, 783, 117.	4.5	112
7	THE DISTRIBUTION OF DARK MATTER OVER THREE DECADES IN RADIUS IN THE LENSING CLUSTER ABELL 611. Astrophysical Journal, 2009, 706, 1078-1094.	4.5	110
8	STELLAR POPULATIONS FROM SPECTROSCOPY OF A LARGE SAMPLE OF QUIESCENT GALAXIES ATZ> 1: MEASURING THE CONTRIBUTION OF PROGENITOR BIAS TO EARLY SIZE GROWTH. Astrophysical Journal, 2015, 799, 206.	4.5	106
9	KECK SPECTROSCOPY OF z >1 FIELD SPHEROIDALS: DYNAMICAL CONSTRAINTS ON THE GROWTH RATE OF RED â€œNUGGETSâ€• Astrophysical Journal Letters, 2010, 717, L103-L107.	8.3	105
10	THE DARK MATTER DISTRIBUTION IN A383: EVIDENCE FOR A SHALLOW DENSITY CUSP FROM IMPROVED LENSING, STELLAR KINEMATIC, AND X-RAY DATA. Astrophysical Journal Letters, 2011, 728, L39.	8.3	99
11	Size and velocity-dispersion evolution of early-type galaxies in a Î› cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1714-1731.	4.4	96
12	Evidence for a Hard Ionizing Spectrum from a zÂ=Â6.11 Stellar Population. Astrophysical Journal Letters, 2017, 836, L14.	8.3	92
13	MOSFIRE SPECTROSCOPY OF QUIESCENT GALAXIES AT 1.5 <ÂzÂ< 2.5. I. EVOLUTION OF STRUCTURAL AND DYNAMICAL PROPERTIES. Astrophysical Journal, 2017, 834, 18.	4.5	81
14	Discovery and Early Evolution of ASASSN-19bt, the First TDE Detected by TESS. Astrophysical Journal, 2019, 883, 111.	4.5	71
15	MOSFIRE ABSORPTION LINE SPECTROSCOPY OF z > 2 QUIESCENT GALAXIES: PROBING A PERIOD OF RAPID SIZE GROWTH. Astrophysical Journal Letters, 2014, 788, L29.	8.3	65
16	DISCOVERY OF A STRONGLY LENSED MASSIVE QUIESCENT GALAXY AT z = 2.636: SPATIALLY RESOLVED SPECTROSCOPY AND INDICATIONS OF ROTATION. Astrophysical Journal Letters, 2015, 813, L7.	8.3	59
17	LUMINOUS AND DARK MATTER PROFILES FROM GALAXIES TO CLUSTERS: BRIDGING THE GAP WITH GROUP-SCALE LENSES. Astrophysical Journal, 2015, 814, 26.	4.5	55
18	Resolving Quiescent Galaxies at zÂâ‰³Â2. II. Direct Measures of Rotational Support. Astrophysical Journal, 2018, 862, 126.	4.5	53

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19	THE ASSEMBLY HISTORY OF DISK GALAXIES. II. PROBING THE EMERGING TULLY-FISHER RELATION DURING 1 <<i>z</i>< 1.7. Astrophysical Journal, 2012, 753, 74.	4.5	51
20	The Initial Mass Function in the Nearest Strong Lenses from SNELLS: Assessing the Consistency of Lensing, Dynamical, and Spectroscopic Constraints. Astrophysical Journal, 2017, 845, 157.	4.5	49
21	THE DWARFS BEYOND: THE STELLAR-TO-HALO MASS RELATION FOR A NEW SAMPLE OF INTERMEDIATE REDSHIFT LOW-MASS GALAXIES. Astrophysical Journal, 2014, 782, 115.	4.5	38
22	Resolving Quiescent Galaxies at zÂâ‰³Â2. I. Search for Gravitationally Lensed Sources and Characterization of Their Structure, Stellar Populations, and Line Emission. Astrophysical Journal, 2018, 862, 125.	4.5	36
23	LATIS: The LyÎ± Tomography IMACS Survey. Astrophysical Journal, 2020, 891, 147.	4.5	36
24	THE CONTRIBUTION OF HALOS WITH DIFFERENT MASS RATIOS TO THE OVERALL GROWTH OF CLUSTER-SIZED HALOS. Astrophysical Journal, 2013, 776, 91.	4.5	33
25	Resolved Multi-element Stellar Chemical Abundances in the Brightest Quiescent Galaxy at zÂâˆ¼Â2. Astrophysical Journal Letters, 2020, 897, L42.	8.3	24
26	A Unique View of AGN-driven Molecular Outflows: The Discovery of a Massive Galaxy Counterpart to a ZÂ=Â2.4 High-metallicity Damped LyÎ± Absorber. Astrophysical Journal, 2017, 843, 98.	4.5	19
27	The Dark Matter Distributions in Low-mass Disk Galaxies. II. The Inner Density Profiles. Astrophysical Journal, 2019, 887, 94.	4.5	19
28	The MASSIVE Survey. XVI. The Stellar Initial Mass Function in the Center of MASSIVE Early-type Galaxies. Astrophysical Journal, 2022, 932, 103.	4.5	11
29	Characterizing Protoclusters and Protogroups at z âˆ¼ 2.5 Using LyÎ± Tomography. Astrophysical Journal, 2022, 930, 109.	4.5	9
30	The Grism Lens-amplified Survey from Space (GLASS). XII. Spatially Resolved Galaxy Star Formation Histories and True Evolutionary Paths at zÂ>Â1*. Astronomical Journal, 2018, 156, 29.	4.7	8
31	The Dark Matter Distributions in Low-mass Disk Galaxies. I. HÎ± Observations Using the Palomar Cosmic Web Imager. Astrophysical Journal, 2019, 873, 5.	4.5	8
32	A population of ultraviolet-dim protoclusters detected in absorption. Nature, 2022, 606, 475-478.	27.8	8
33	High-resolution Velocity Fields of Low-mass Disk Galaxies. I. CO Observations. Astrophysical Journal, 2017, 843, 37.	4.5	7
34	Cuspy dark matter density profiles in massive dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1012-1031.	4.4	3
35	Recent insights into massive galaxy formation from observing structural evolution (Review). Proceedings of the International Astronomical Union, 2019, 15, 3-10.	0.0	0