

# M E Cluver

## List of Publications by Year in descending order

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104  
papers

5,575  
citations

57758

44  
h-index

82547

72  
g-index

105  
all docs

105  
docs citations

105  
times ranked

4976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2087-2126.	4.4	436
2	EXTENDING THE NEARBY GALAXY HERITAGE WITH <i>WISE</i> : FIRST RESULTS FROM THE <i>WISE</i> ENHANCED RESOLUTION GALAXY ATLAS. Astronomical Journal, 2013, 145, 6.	4.7	236
3	Galaxy And Mass Assembly (GAMA): mass-size relations of $z \lesssim 0.1$ galaxies subdivided by S <sub>85</sub> index, colour and morphology. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2603-2630.	4.4	196
4	GALAXY AND MASS ASSEMBLY (GAMA): MID-INFRARED PROPERTIES AND EMPIRICAL RELATIONS FROM <i>WISE</i> . Astrophysical Journal, 2014, 782, 90.	4.5	180
5	Galaxy And Mass Assembly: the G02 field, Herschel ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888.	4.4	176
6	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	4.4	163
7	GAMA/G10-COSMOS/3D-HST: the $0 \lesssim z \lesssim 0.5$ cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935.	4.4	150
8	TWO MICRON ALL SKY SURVEY PHOTOMETRIC REDSHIFT CATALOG: A COMPREHENSIVE THREE-DIMENSIONAL CENSUS OF THE WHOLE SKY. Astrophysical Journal, Supplement Series, 2014, 210, 9.	7.7	147
9	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UV to far-IR) and the low- $z$ energy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942.	4.4	140
10	Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using $\lambda_{\text{bar}}$ . Monthly Notices of the Royal Astronomical Society, 2016, 460, 765-801.	4.4	138
11	The SAMI Galaxy Survey: the link between angular momentum and optical morphology. Monthly Notices of the Royal Astronomical Society, 2016, 463, 170-184.	4.4	128
12	WALLABY – an SKA Pathfinder H <sub>21</sub> survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
13	Galaxy And Mass Assembly (GAMA): galaxy close pairs, mergers and the future fate of stellar mass. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3986-4008.	4.4	126
14	Galaxy And Mass Assembly (GAMA): deconstructing bimodality – I. Red ones and blue ones. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2144-2185.	4.4	113
15	GAMA/H-ATLAS: a meta-analysis of SFR indicators – comprehensive measures of the SFR-M relation and cosmic star formation history at $z \lesssim 0.4$ . Monthly Notices of the Royal Astronomical Society, 2016, 461, 458-485.	4.4	113
16	Galaxy And Mass Assembly (GAMA): AUTOZ spectral redshift measurements, confidence and errors. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2440-2451.	4.4	102
17	Calibrating Star Formation in WISE Using Total Infrared Luminosity. Astrophysical Journal, 2017, 850, 68.	4.5	100
18	Galaxy And Mass Assembly: evolution of the H <sub>1</sub> luminosity function and star formation rate density up to $z \lesssim 0.35$ . Monthly Notices of the Royal Astronomical Society, 2013, 433, 2764-2789.	4.4	99

#	ARTICLE	IF	CITATIONS
19	Galaxy And Mass Assembly (GAMA): trends in galaxy colours, morphology, and stellar populations with large-scale structure, group, and pair environments. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3249-3268.	4.4	85
20	Galaxy And Mass Assembly (GAMA): $\{M_{\text{star}}\}_{\text{R}_{\text{m e}}}$ relations of $z=0$ bulges, discs and spheroids. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1470-1500.	4.4	85
21	Galaxy And Mass Assembly (GAMA): a deeper view of the mass, metallicity and SFR relationships. Monthly Notices of the Royal Astronomical Society, 2013, 434, 451-470.	4.4	83
22	Galaxy and Mass Assembly (GAMA): Exploring the WISE Web in G12. Astrophysical Journal, 2017, 836, 182.	4.5	83
23	SHOCK-ENHANCED C <sup>+</sup> EMISSION AND THE DETECTION OF H <sub>2</sub> O FROM THE STEPHAN'S QUINTET GROUP-WIDE SHOCK USING <i>HERSCHEL</i> . Astrophysical Journal, 2013, 777, 66.	4.5	82
24	Galaxy And Mass Assembly (GAMA): linking star formation histories and stellar mass growth. Monthly Notices of the Royal Astronomical Society, 2013, 434, 209-221.	4.4	81
25	POWERFUL H <sub>2</sub> LINE COOLING IN STEPHAN'S QUINTET. I. MAPPING THE SIGNIFICANT COOLING PATHWAYS IN GROUP-WIDE SHOCKS. Astrophysical Journal, 2010, 710, 248-264.	4.5	80
26	Galaxy And Mass Assembly (GAMA): the large-scale structure of galaxies and comparison to mock universes. Monthly Notices of the Royal Astronomical Society, 2014, 438, 177-194.	4.4	80
27	Galaxy And Mass Assembly (GAMA): the stellar mass budget by galaxy type. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1308-1319.	4.4	76
28	The <i>Herschel</i> -ATLAS Data Release 1 – II. Multi-wavelength counterparts to submillimetre sources. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1714-1734.	4.4	76
29	Galaxy And Mass Assembly (GAMA): the effect of close interactions on star formation in galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 452, 616-636.	4.4	75
30	Galaxy And Mass Assembly (GAMA): Data Release 4 and the $z < 0.1$ total and $z < 0.08$ morphological galaxy stellar mass functions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 439-467.	4.4	75
31	The WISE Extended Source Catalog (WXSC). I. The 100 Largest Galaxies. Astrophysical Journal, Supplement Series, 2019, 245, 25.	7.7	74
32	WISE – SuperCOSMOS PHOTOMETRIC REDSHIFT CATALOG: 20 MILLION GALAXIES OVER 3 $\pi$ STERADIANS. Astrophysical Journal, Supplement Series, 2016, 225, 5.	7.7	73
33	THE SAMI GALAXY SURVEY: TOWARD A UNIFIED DYNAMICAL SCALING RELATION FOR GALAXIES OF ALL TYPES. Astrophysical Journal Letters, 2014, 795, L37.	8.3	70
34	CONSTRUCTING A <i>WISE</i> -HIGH RESOLUTION GALAXY ATLAS. Astronomical Journal, 2012, 144, 68.	4.7	65
35	Galaxy and Mass Assembly (GAMA): fine filaments of galaxies detected within voids. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L106-L110.	3.3	63
36	Galaxy And Mass Assembly (GAMA): the galaxy luminosity function within the cosmic web. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3665-3678.	4.4	59

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37	TURBULENT MOLECULAR GAS AND STAR FORMATION IN THE SHOCKED INTERGALACTIC MEDIUM OF STEPHAN'S QUINTET. <i>Astrophysical Journal</i> , 2012, 749, 158.	4.5	58
38	Galaxy And Mass Assembly: the 1.4GHz SFR indicator, SFR-M* relation and predictions for ASKAP-GAMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2312-2324.	4.4	58
39	Galaxy And Mass Assembly (GAMA): growing up in a bad neighbourhood – how do low-mass galaxies become passive?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 4013-4029.	4.4	52
40	Calibration of Ultraviolet, Mid-infrared, and Radio Star Formation Rate Indicators. <i>Astrophysical Journal</i> , 2017, 847, 136.	4.5	50
41	ENHANCED WARM H <sub>2</sub> EMISSION IN THE COMPACT GROUP MID-INFRARED “GREEN VALLEY”. <i>Astrophysical Journal</i> , 2013, 765, 93.	4.5	49
42	The 6dF Galaxy Survey: Fundamental Plane data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1231-1251.	4.4	49
43	Galaxy and Mass Assembly (GAMA): the stellar mass budget of galaxy spheroids and discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4336-4348.	4.4	49
44	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 762-775.	4.4	45
45	Galaxy and Mass Assembly (GAMA): active galactic nuclei in pairs of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2671-2686.	4.4	45
46	Recalibrating the <i>Wide-field Infrared Survey Explorer</i> ( <i>WISE</i> ) <i>W</i> 4 Filter. <i>Publications of the Astronomical Society of Australia</i> , 2014, 31, .	3.4	41
47	Galaxy And Mass Assembly (GAMA): The sSFR-M* relation part I – sSFR-M* as a function of sample, SFR indicator and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	38
48	Powerful H <sub>2</sub> Line Cooling in Stephan's Quintet. II. Group-wide Gas and Shock Modeling of the Warm H <sub>2</sub> and a Comparison with [C ii] 157.7 μm Emission and Kinematics. <i>Astrophysical Journal</i> , 2017, 836, 76.	4.5	37
49	STAR FORMATION SUPPRESSION IN COMPACT GROUP GALAXIES: A NEW PATH TO QUENCHING?. <i>Astrophysical Journal</i> , 2015, 812, 117.	4.5	36
50	Discovery of a supercluster in the Zone of Avoidance in Vela. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 466, L29-L33.	3.3	35
51	DETECTION OF POWERFUL MID-IR H <sub>2</sub> EMISSION IN THE BRIDGE BETWEEN THE TAFFY GALAXIES. <i>Astrophysical Journal</i> , 2012, 751, 11.	4.5	34
52	SHOCKS AND STAR FORMATION IN STEPHAN'S QUINTET. I. GEMINI SPECTROSCOPY OF H <sub>1</sub> -BRIGHT KNOTS. <i>Astrophysical Journal</i> , 2014, 784, 1.	4.5	33
53	Observations and modeling of the dust emission from the H <sub>2</sub> -bright galaxy-wide shock in Stephan's Quintet. <i>Astronomy and Astrophysics</i> , 2010, 518, A59.	5.1	30
54	<i>Herschel</i> observations of Hickson compact groups of galaxies: Unveiling the properties of cold dust. <i>Astronomy and Astrophysics</i> , 2014, 565, A25.	5.1	30

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55	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. <i>Astronomical Journal</i> , 2017, 153, 111.	4.7	28
56	Galaxy and Mass Assembly (GAMA): variation in galaxy structure across the green valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4116-4130.	4.4	26
57	A Break in Spiral Galaxy Scaling Relations at the Upper Limit of Galaxy Mass. <i>Astrophysical Journal Letters</i> , 2019, 884, L11.	8.3	26
58	Unique Tracks Drive the Scatter of the Spatially Resolved Star Formation Main Sequence. <i>Astrophysical Journal</i> , 2018, 865, 154.	4.5	25
59	STRONG FAR-INFRARED COOLING LINES, PECULIAR CO KINEMATICS, AND POSSIBLE STAR-FORMATION SUPPRESSION IN HICKSON COMPACT GROUP 57. <i>Astrophysical Journal</i> , 2014, 795, 159.	4.5	24
60	Galaxy And Mass Assembly (GAMA): Timescales for galaxies crossing the green valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	23
61	Galaxy and Mass Assembly (GAMA): Demonstrating the Power of WISE in the Study of Galaxy Groups to $z \lesssim 0.1$ . <i>Astrophysical Journal</i> , 2020, 898, 20.	4.5	21
62	Galaxy And Mass Assembly (GAMA): bivariate functions of $H\alpha$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 875-901.	4.4	20
63	$H\alpha$ in group interactions: HCG 44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 957-967.	4.4	19
64	Galaxy and Mass Assembly (GAMA): formation and growth of elliptical galaxies in the group environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3934-3943.	4.4	19
65	Galaxy and mass assembly (GAMA): the consistency of GAMA and WISE derived mass-to-light ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 776-783.	4.4	19
66	Galaxy And Mass Assembly (GAMA): the effect of galaxy group environment on active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4223-4234.	4.4	19
67	DEEP $K_{s,s}$ -NEAR-INFRARED SURFACE PHOTOMETRY OF 80 DWARF IRREGULAR GALAXIES IN THE LOCAL VOLUME. <i>Astrophysical Journal</i> , 2010, 716, 792-809.	4.5	18
68	H-ATLAS/GAMA: the nature and characteristics of optically red galaxies detected at submillimetre wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2221-2259.	4.4	18
69	ACTIVE DISK BUILDING IN A LOCAL H I-MASSIVE LIRG: THE SYNERGY BETWEEN GAS, DUST, AND STAR FORMATION. <i>Astrophysical Journal</i> , 2010, 725, 1550-1562.	4.5	17
70	Galaxy And Mass Assembly (GAMA): the bright void galaxy population in the optical and mid-IR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3520-3540.	4.4	17
71	GAMA+KiDS: empirical correlations between halo mass and other galaxy properties near the knee of the stellar-to-halo mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2896-2911.	4.4	17
72	GALAXY AND MASS ASSEMBLY (GAMA): WITNESSING THE ASSEMBLY OF THE CLUSTER ABELL 1882. <i>Astrophysical Journal</i> , 2013, 772, 104.	4.5	15

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73	Galaxy And Mass Assembly (GAMA) blended spectra catalogue: strong galaxy galaxy lens and occulting galaxy pair candidates. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4277-4287.	4.4	15
74	GAMA/H-ATLAS: common star formation rate indicators and their dependence on galaxy physical parameters. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1898-1916.	4.4	14
75	The influence of angular momentum and environment on the H&#x2013; gas of late-type galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2516-2529.	4.4	14
76	CO in Hickson compact group galaxies with enhanced warm H<sub>2</sub> emission: Evidence for galaxy evolution?. Astronomy and Astrophysics, 2014, 570, A24.	5.1	11
77	X-RAY EMISSION FROM THE TAFFY (VV254) GALAXIES AND BRIDGE. Astrophysical Journal, 2015, 812, 118.	4.5	11
78	Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2020, 499, 631-652.	4.4	11
79	H&#x2013; galaxies with little star formation: an abundance of LIERs. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3169-3184.	4.4	10
80	Herschel Spectroscopy of the Taffy Galaxies (UGC 12914/12915 = VV 254): Enhanced [C ii] Emission in the Collisionally Formed Bridge. Astrophysical Journal, 2018, 855, 141.	4.5	9
81	The Hidden H<sub>2</sub> -Massive Luminous Infrared Galaxy HIZOA J0836-43: Inside-Out Galaxy Formation. Astrophysical Journal, 2008, 686, L17-L20.	4.5	8
82	Measuring cosmic density of neutral hydrogen via stacking the DINGO-VLA data. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2758-2770.	4.4	8
83	WALLABY Pre-Pilot Survey: the effects of angular momentum and environment on the H&#x2013; gas and star formation properties of galaxies in the Eridanus supergroup. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2949-2967.	4.4	8
84	Exploring and interrogating astrophysical data in virtual reality. Astronomy and Computing, 2021, 37, 100502.	1.7	8
85	Calibrating the James Webb Space Telescope Filters as Star Formation Rate Indicators. Astrophysical Journal Letters, 2018, 869, L26.	8.3	7
86	H&#x2013; study of isolated and paired galaxies: the MIR SFR-M&#x2013; sequence. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3193-3213.	4.4	7
87	Galaxy and Mass Assembly (GAMA): A WISE Study of the Activity of Emission-line Systems in G23. Astrophysical Journal, 2020, 903, 91.	4.5	7
88	An empirical measurement of the halo mass function from the combination of GAMA&#x2013;DR4, SDSS&#x2013;DR12, and REFLEX&#x2013;II data. Monthly Notices of the Royal Astronomical Society, 2022, 515, 2138-2163.	4.4	7
89	Kathryn's Wheel: a spectacular galaxy collision discovered in the Galactic neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3759-3775.	4.4	6
90	Galaxy And Mass Assembly (GAMA): Defining passive galaxy samples and searching for the UV upturn. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2128-2139.	4.4	6

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91	A systematic survey for $z < 0.04$ CLAGNs. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2583-2597.	4.4	6
92	MeerKAT-64 discovers wide-spread tidal debris in the nearby NGC 7232 galaxy group. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3795-3809.	4.4	6
93	A Multi-Frequency Study of the Milky Way-Like Spiral Galaxy NGC 6744. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	4
94	Galaxy And Mass Assembly (GAMA): $z \sim 0$ galaxy luminosity function down to $L \sim 106 L_{\odot}^{\text{TM}}$ via clustering based redshift inference. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5467-5484.	4.4	4
95	Extremely Broad Ly $\alpha$ Line Emission from the Molecular Intragroup Medium in Stephan's Quintet: Evidence for a Turbulent Cascade in a Highly Clumpy Multiphase Medium?. Astrophysical Journal, 2022, 925, 63.	4.5	4
96	The Detection of a Massive Chain of Dark H I Clouds in the GAMA G23 Field. Astrophysical Journal, 2022, 926, 167.	4.5	3
97	Galaxy And Mass Assembly (GAMA): Improved emission lines measurements in four representative samples at $0.07 < z < 0.3$ . Astronomy and Astrophysics, 2016, 590, A18.	5.1	2
98	The Nearby "Changing Look" Seyfert NGC 1346. Research Notes of the AAS, 2019, 3, 62.	0.7	2
99	Decoding the star forming properties of gas-rich galaxy pairs. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2581-2599.	4.4	1
100	Molecular Gas in Violent Phases of Galaxy Evolution. , 2010, , .		0
101	The SED of the nearby H I-massive LIRC HIZOA J0836+43: from the NIR to the radio domain. Proceedings of the International Astronomical Union, 2011, 7, 213-217.	0.0	0
102	Mapping the Cosmic Web with the largest all-sky surveys. Proceedings of the International Astronomical Union, 2014, 11, 143-148.	0.0	0
103	Disentangling the intragroup HI in Compact Groups of galaxies by means of X3D visualization. Proceedings of the International Astronomical Union, 2016, 11, 241-243.	0.0	0
104	The Ultraviolet-Infrared Color-Magnitude Relation of Star-forming Galaxies. Research Notes of the AAS, 2018, 2, 217.	0.7	0