

C Marcella Carollo

List of Publications by Year in descending order

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159585

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citing authors

#	ARTICLE	IF	CITATIONS
1	The MUSE Atlas of Discs (MAD): Ionized gas kinematic maps and an application to diffuse ionized gas. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4089-4107.	4.4	24
2	The KMOS ^{3D} Survey: Demographics and Properties of Galactic Outflows at $z \approx 0.6 \pm 0.2$. Astrophysical Journal, 2019, 875, 21.	4.5	118
3	The MUSE Atlas of Discs (MAD): resolving star formation rates and gas metallicities on <100 pc scales. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5009-5027.	4.4	80
4	The SINS/zC-SINF Survey of $z \approx 1/4 \hat{A}2$ Galaxy Kinematics: SINFONI Adaptive Optics-assisted Data and Kiloparsec-scale Emission-line Properties ⁺ . Astrophysical Journal, Supplement Series, 2018, 238, 21.	7.7	143
5	The infrared-radio correlation of spheroid- and disc-dominated star-forming galaxies to $z \approx 1/4 \hat{A}1.5$ in the COSMOS field. Monthly Notices of the Royal Astronomical Society, 2018, 475, 827-838.	4.4	27
6	Stacking the Cosmic Web in fluorescent Ly α emission with MUSE. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3854-3869.	4.4	30
7	Dark Galaxy Candidates at Redshift $\approx 1/4 3.5$ Detected with MUSE*. Astrophysical Journal, 2018, 859, 53.	4.5	37
8	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. Astrophysical Journal, 2018, 853, 179.	4.5	467
9	Dust Attenuation, Bulge Formation, and Inside-out Quenching of Star Formation in Star-forming Main Sequence Galaxies at $z \approx 1/4 2$. Astrophysical Journal, 2018, 859, 56.	4.5	100
10	Connection between Stellar Mass Distributions within Galaxies and Quenching Since $z \hat{A} 2$. Astrophysical Journal, 2017, 837, 2.	4.5	58
11	Constraints on Quenching of $Z \hat{A} 2$ Massive Galaxies from the Evolution of the Average Sizes of Star-forming and Quenched Populations in COSMOS. Astrophysical Journal, 2017, 839, 71.	4.5	36
12	On the Evolution of the Central Density of Quiescent Galaxies. Astrophysical Journal Letters, 2017, 844, L1.	8.3	28
13	The MUSE <i>Hubble</i> Ultra Deep Field Survey. Astronomy and Astrophysics, 2017, 608, A1.	5.1	236
14	The MUSE <i>Hubble</i> Ultra Deep Field Survey. Astronomy and Astrophysics, 2017, 608, A8.	5.1	167
15	MINOR MERGERS OR PROGENITOR BIAS? THE STELLAR AGES OF SMALL AND LARGE QUENCHED GALAXIES. Astrophysical Journal, 2016, 831, 173.	4.5	62
16	SURFACE DENSITY EFFECTS IN QUENCHING: CAUSE OR EFFECT?. Astrophysical Journal, 2016, 833, 1.	4.5	118
17	A GIANT LY α NEBULA IN THE CORE OF AN X-RAY CLUSTER AT $Z \hat{A} 1.99$: IMPLICATIONS FOR EARLY ENERGY INJECTION. Astrophysical Journal, 2016, 829, 53.	4.5	27
18	THE RED SEQUENCE AT BIRTH IN THE GALAXY CLUSTER Cl J1449+0856 AT $z = 2$. Astrophysical Journal Letters, 2016, 833, L20.	8.3	28

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19	UBIQUITOUS GIANT Ly α NEBULAE AROUND THE BRIGHTEST QUASARS AT $z \sim 3.5$ REVEALED WITH MUSE. <i>Astrophysical Journal</i> , 2016, 831, 39.	4.5	201
20	The build-up of the outskirts of distant star-forming galaxies at $z \sim 2$. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 327-329.	0.0	1
21	Evolution of density profiles in high- z galaxies: compaction and quenching inside-out. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 242-263.	4.4	191
22	The confinement of star-forming galaxies into a main sequence through episodes of gas compaction, depletion and replenishment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2790-2813.	4.4	239
23	ISM EXCITATION AND METALLICITY OF STAR-FORMING GALAXIES AT $Z \sim 3.3$ FROM NEAR-IR SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 822, 42.	4.5	110
24	DISCOVERY OF MASSIVE, MOSTLY STAR FORMATION QUENCHED GALAXIES WITH EXTREMELY LARGE Ly α EQUIVALENT WIDTHS AT $z \sim 3$. <i>Astrophysical Journal Letters</i> , 2015, 809, L7.	8.3	14
25	The Subaru COSMOS 20: Subaru optical imaging of the HST COSMOS field with 20 filters. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	65
26	THE AGES, METALLICITIES, AND ELEMENT ABUNDANCE RATIOS OF MASSIVE QUENCHED GALAXIES AT $z \sim 1.6$. <i>Astrophysical Journal</i> , 2015, 808, 161.	4.5	91
27	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION. III. THE CONSTANCY OF THE FAINT-END SLOPE AND THE MERGING OF GALAXIES. <i>Astrophysical Journal</i> , 2014, 790, 95.	4.5	17
28	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. I. WHICH ENVIRONMENT AFFECTS GALAXY EVOLUTION?. <i>Astrophysical Journal</i> , 2013, 776, 71.	4.5	50
29	GAS REGULATION OF GALAXIES: THE EVOLUTION OF THE COSMIC SPECIFIC STAR FORMATION RATE, THE METALLICITY-MASS-STAR-FORMATION RATE RELATION, AND THE STELLAR CONTENT OF HALOS. <i>Astrophysical Journal</i> , 2013, 772, 119.	4.5	626
30	The Intriguing Life of Massive Galaxies: The Connections between $\hat{\sigma}_s$ and Merging. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 167-170.	0.0	0
31	A phenomenological approach to the evolution of galaxies. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 141-150.	0.0	0
32	THE SINS/zC-SINF SURVEY of $z \sim 2$ GALAXY KINEMATICS: OUTFLOW PROPERTIES. <i>Astrophysical Journal</i> , 2012, 761, 43.	4.5	182
33	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION. II. THE QUENCHING OF SATELLITE GALAXIES AS THE ORIGIN OF ENVIRONMENTAL EFFECTS. <i>Astrophysical Journal</i> , 2012, 757, 4.	4.5	325
34	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION IN SDSS AND zCOSMOS AND THE ORIGIN OF THE SCHECHTER FUNCTION. <i>Astrophysical Journal</i> , 2010, 721, 193-221.	4.5	1,485
35	CONFIRMATION OF THE COMPACTNESS OF A $z = 1.91$ QUIESCENT GALAXY WITH HUBBLE SPACE TELESCOPE WIDE FIELD CAMERA 3. <i>Astrophysical Journal Letters</i> , 2010, 714, L244-L248.	8.3	97
36	Supernova remnants, planetary nebulae and the distance to NGC 4214. <i>Astrophysics and Space Science</i> , 2010, 330, 123-131.	1.4	15

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37	THE zCOSMOS 10k-BRIGHT SPECTROSCOPIC SAMPLE. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 218-229.	7.7	481
38	THE <i>CHANDRA</i> COSMOS SURVEY. I. OVERVIEW AND POINT SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2009, 184, 158-171.	7.7	361
39	Multimass spherical structure models for N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1543-1556.	4.4	35
40	The Secular Evolution of Disk Structural Parameters. <i>Astrophysical Journal</i> , 2006, 645, 209-227.	4.5	365
41	Large Stellar Disks in Small Elliptical Galaxies. <i>Astrophysical Journal</i> , 1999, 513, L25-L28.	4.5	55
42	Dynamics and stellar populations in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 270, 523-569.	4.4	94