Giovanni Cresci

List of Publications by Year
in descending order

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122 papers	11,868 citations	26610 56 h-index	25770 108 g-index
124 all docs	124 docs citations	124 times ranked	5021 citing authors

#	Article	IF	Citations
1	AGC 226178 and NGVS 3543: Two Deceptive Dwarfs toward Virgo. Astrophysical Journal Letters, 2022, 926, L15.	3.0	3
2	What drives the scatter of local star-forming galaxies in the BPT diagrams? A Machine Learning based analysis. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4136-4163.	1.6	14
3	Physics of ULIRGs with MUSE and ALMA: The PUMA project. Astronomy and Astrophysics, 2022, 662, A94.	2.1	6
4	The KLEVER survey: nitrogen abundances at z âˆ¼ 2 and probing the existence of a fundamental nitrogen relation. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2867-2889.	1.6	26
5	The Stellar Metallicities of Massive Quiescent Galaxies at 1.0 < z < 1.3 from KMOS + VANDELS. Astrophysical Journal, 2022, 929, 131.	1.6	16
6	Being KLEVER at cosmic noon: Ionized gas outflows are inconspicuous in low-mass star-forming galaxies but prominent in massive AGN hosts. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2535-2562.	1.6	20
7	Heavy Elements Unveil the Non-primordial Origin of the Giant H I Ring in Leo. Astrophysical Journal Letters, 2021, 908, L39.	3.0	11
8	MAGNUM survey: Compact jets causing large turmoil in galaxies. Astronomy and Astrophysics, 2021, 648, A17.	2.1	70
9	Connecting X-ray nuclear winds with galaxy-scale ionised outflows in two zâ€†â€„âˆ¼â€„â€†1.5 lensed quasars. Astronomy and Astrophysics, 2021, 648, A99.	2.1	15
10	The evolution of the massâ€“metallicity relations from the VANDELS survey and the <scp>gaea</scp> semi-analytic model. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4481-4492.	1.6	14
11	Dense and Warm Neutral Gas in BR 1202-0725 at z = 4.7 as Traced by the [O I] 145 Î¼m Line. Astrophysical Journal, 2021, 913, 41.	1.6	7
12	Gaseous nebulae and massive stars in the giant Hâ€I ring in Leo. Astronomy and Astrophysics, 2021, 651, A77.	2.1	3
13	SUPER. Astronomy and Astrophysics, 2021, 654, L8.	2.1	18
14	The massâ€“metallicity and the fundamental metallicity relation revisited on a fully Te-based abundance scale for galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 944-964.	1.6	173
15	SDSS IV MaNGA: Metallicity and ionisation parameter in local star-forming galaxies from Bayesian fitting to photoionisation models. Astronomy and Astrophysics, 2020, 636, A42.	2.1	53
16	The KLEVER Survey: spatially resolved metallicity maps and gradients in a sample of 1.2 < z < 2.5 lensed galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 821-842.	1.6	44
17	The ALMA view of the high-redshift relation between supermassive black holes and their host galaxies. Astronomy and Astrophysics, 2020, 637, A84.	2.1	51
18	Massive disc galaxies too dominated by dark matter in cosmological hydrodynamical simulations. Astronomy and Astrophysics, 2020, 640, A70.	2.1	20

#	Article	IF	Citations
19	SUPER. Astronomy and Astrophysics, 2020, 642, A147.	2.1	61
20	Galaxy-scale ionised winds driven by ultra-fast outflows in two nearby quasars. Astronomy and Astrophysics, 2020, 644, A15.	2.1	27
21	Multi-phase outflows in Mkn 848 observed with SDSS-MaNGA integral field spectroscopy. Astronomy and Astrophysics, 2019, 623, A171.	2.1	23
22	Fundamental metallicity relation in CALIFA, SDSS-IV MaNGA, and high-z galaxies. Astronomy and Astrophysics, 2019, 627, A42.	2.1	59
23	High-velocity outflows in massive post-starburst galaxies at z > 1. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1139-1151.	1.6	19
24	First [N ii]122 Î¼m Line Detection in a QSO-SMG Pair BRI 1202â˜'0725 at zÂ=Â4.69. Astrophysical Journal Letters, 2019, 883, L29.	3.0	12
25	The MAGNUM survey: different gas properties in the outflowing and disc components in nearby active galaxies with MUSE. Astronomy and Astrophysics, 2019, 622, A146.	2.1	96
26	Turbulence/outflows perpendicular to low-power jets in Seyfert galaxies. Proceedings of the International Astronomical Union, 2019, 15, 464-466.	0.0	1
27	Observing positive and negative AGN feedback. Nature Astronomy, 2018, 2, 179-180.	4.2	49
28	The largely unconstrained multiphase nature of outflows in AGN host galaxies. Nature Astronomy, 2018, 2, 176-178.	4.2	89
29	CO excitation in the Seyfert galaxy NGC 34: stars, shock or AGN driven?. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3640-3648.	1.6	22
30	MAGNUM survey: A MUSE-Chandra resolved view on ionized outflows and photoionization in the Seyfert galaxy NGC1365. Astronomy and Astrophysics, 2018, 619, A74.	2.1	75
31	Molecular gas content in obscured AGN at z > 1. Astronomy and Astrophysics, 2018, 619, A90.	2.1	35
32	The SINS/zC-SINF Survey of zÂâ¼Â2 Galaxy Kinematics: SINFONI Adaptive Opticsâ€"assisted Data and Kiloparsec-scale Emission-line Properties^{â—}. Astrophysical Journal, Supplement Series, 2018, 238, 21.	3.0	143
33	Star formation inside a galactic outflow. Nature, 2017, 544, 202-206.	13.7	164
34	The dust-to-stellar mass ratio as a valuable tool to probe the evolution of local and distant star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 54-67.	1.6	64
35	AGN feedback on molecular gas reservoirs in quasars at z ~ 2.4. Astronomy and Astrophysics, 2017, 605, A105.	2.1	36
36	Ionized Gas Outflows from the MAGNUM Survey: NGC 1365 and NGC 4945. Frontiers in Astronomy and Space Sciences, 2017, 4, .	1.1	26

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37	An X-ray/SDSS sample. Astronomy and Astrophysics, 2017, 606, A96.	2.1	47
38	The MUSE view of He 2-10: No AGN ionization but a sparkling starburst. Astronomy and Astrophysics, 2017, 604, A101.	2.1	42
39	The WISSH quasars project. Astronomy and Astrophysics, 2017, 598, A122.	2.1	133
40	An X-ray/SDSS sample. Astronomy and Astrophysics, 2017, 603, A99.	2.1	56
41	Is there any evidence that ionized outflows quench star formation in type 1 quasars atz< 1?. Astronomy and Astrophysics, 2016, 585, A148.	2.1	29
42	A fast ionised wind in a star-forming quasar system atz~ 1.5 resolved through adaptive optics assisted near-infrared data. Astronomy and Astrophysics, 2016, 588, A58.	2.1	42
43	Fast outflows and star formation quenching in quasar host galaxies. Astronomy and Astrophysics, 2016, 591, A28.	2.1	116
44	Tracing outflows in the AGN forbidden region with SINFONI. Astronomy and Astrophysics, 2016, 592, A148.	2.1	55
45	THE ABSOLUTE AGE OF THE GLOBULAR CLUSTER M15 USING NEAR-INFRARED ADAPTIVE OPTICS IMAGES FROM PISCES/LBT. Astrophysical Journal, 2015, 812, 25.	1.6	22
46	Ionised outflows inz~ 2.4 quasar host galaxies. Astronomy and Astrophysics, 2015, 580, A102.	2.1	161
47	The MAGNUM survey: positive feedback in the nuclear region of NGC 5643 suggested by MUSE. Astronomy and Astrophysics, 2015, 582, A63.	2.1	115
48	NewXMM-Newtonobservation of the Phoenix cluster: properties of the cool core. Astronomy and Astrophysics, 2015, 580, A6.	2.1	18
49	BLOWINâ€™ IN THE WIND: BOTH â€œNEGATIVEâ€•AND â€œPOSITIVEâ€•FEEDBACK IN AN OBSCURED HIGH-zQUASAR. Astrophysical Journal, 2015, 799, 82.	1.6	175
50	The reversal of the SFâ€“density relation in a massive, X-ray-selected galaxy cluster at zÂ=Â1.58: results from Herschel. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 447, L65-L69.	1.2	54
51	Evidence for mature bulges and an inside-out quenching phase 3 billion years after the Big Bang. Science, 2015, 348, 314-317.	6.0	219
52	THE SINS/zC-SINF SURVEY OFzâˆ¼ 2 GALAXY KINEMATICS: REST-FRAME MORPHOLOGY, STRUCTURE, AND COLORS FROM NEAR-INFRAREDHUBBLE SPACE TELESCOPEIMAGING. Astrophysical Journal, 2015, 802, 101.	1.6	65
53	ARE THE BULK OFz> 2HERSCHELGALAXIES PROTO-SPHEROIDS?. Astrophysical Journal, 2015, 803, 35.	1.6	9
54	X-shooter reveals powerful outflows in z âˆ¼ 1.5 X-ray selected obscured quasi-stellar objects. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2394-2417.	1.6	128

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55	Galaxy-wide outflows inz~ 1.5 luminous obscured quasars revealed through near-IR slit-resolved spectroscopy. Astronomy and Astrophysics, 2015, 574, A82.	2.1	72
56	Evidence for feedback in action from the molecular gas content in thez~ 1.6 outflowing QSO XID2028. Astronomy and Astrophysics, 2015, 578, A11.	2.1	43
57	SINFONI spectra of heavily obscured AGNs in COSMOS: Evidence of outflows in a MIR/O target atz~ 2.5. Astronomy and Astrophysics, 2015, 583, A72.	2.1	46
58	Status of the JWST/NIRSpec instrument. Proceedings of SPIE, 2014, , .	0.8	5
59	Herschel far-IR counterparts of SDSS galaxies: analysis of commonly used star formation rate estimates. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2-23.	1.6	20
60	Black hole accretion preferentially occurs in gas-rich galaxies*. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1059-1065.	1.6	49
61	The MBH-M* relation for X-ray-obscured, red QSOs at 1.2Â<ÂzÂ<Â2.6. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2077-2091.	1.6	68
62	A multiwavelength consensus on the main sequence of star-forming galaxies at zÂâˆ¼Â2. Monthly Notices of the Royal Astronomical Society, 2014, 443, 19-30.	1.6	104
63	Tracing the cosmic growth of supermassive black holes to zÂâˆ¼Â3 with Herschelâ˜…. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2736-2754.	1.6	150
64	Dynamics and metallicity of far-infrared selected galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3780-3794.	1.6	14
65	THE SINS/zC-SINF SURVEY OFzâ‰ˆ 2 GALAXY KINEMATICS: EVIDENCE FOR GRAVITATIONAL QUENCHING. Astrophysical Journal, 2014, 785, 75.	1.6	152
66	NEBULAR EXCITATION INzâ‰ˆ 2 STAR-FORMING GALAXIES FROM THE SINS AND LUCI SURVEYS: THE INFLUENCE OF SHOCKS AND ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2014, 781, 21.	1.6	65
67	THE SINS/zC-SINF SURVEY OFzâ‰ˆ 2 GALAXY KINEMATICS: EVIDENCE FOR POWERFUL ACTIVE GALACTIC NUCLEUS-DRIVEN NUCLEAR OUTFLOWS IN MASSIVE STAR-FORMING GALAXIES. Astrophysical Journal, 2014, 787, 38.	1.6	155
68	The evolution of the dust and gas content in galaxies. Astronomy and Astrophysics, 2014, 562, A30.	2.1	220
69	ALMA reveals a warm and compact starburst around a heavily obscured supermassive black hole atz= 4.75. Astronomy and Astrophysics, 2014, 562, A67.	2.1	63
70	Trade-off study for high resolution spectroscopy in the near infrared with ELT telescopes: seeing-limited vs. diffraction limited instruments. , 2014, , .		0
71	ERIS: preliminary design phase overview. Proceedings of SPIE, 2014, , .	0.8	6
72	Blowin' in the wind: both â€˜negativeâ€™ and â€˜positiveâ€™ feedback in an outflowing quasar at zâ‰ˆ1.6. Proceedings of the International Astronomical Union, 2014, 10, 239-242.	0.0	0

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73	Metallicity evolution, metallicity gradients, and gas fractions atz~ 3.4. Astronomy and Astrophysics, 2014, 563, A58.	2.1	195
74	A fundamental relation between the metallicity, gas content and stellar mass of local galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1425-1435.	1.6	142
75	Strongly star-forming rotating disks in a complex merging system atz= 4.7 as revealed by ALMA. Astronomy and Astrophysics, 2013, 559, A29.	2.1	61
76	THE SINS/zC-SINF SURVEY OFzâ‰ˆ 2GALAXY KINEMATICS: THE NATURE OF DISPERSION-DOMINATED GALAXIES. Astrophysical Journal, 2013, 767, 104.	1.6	97
77	LBT observations of the HRâ€‰8799 planetary system. Astronomy and Astrophysics, 2013, 549, A52.	2.1	62
78	HAWK-I infrared supernova search in starburst galaxies. Astronomy and Astrophysics, 2013, 554, A127.	2.1	16
79	Stellar metallicity of star-forming galaxies atzÂ~Â 3. Astronomy and Astrophysics, 2012, 539, A136.	2.1	67
80	THE GRAY NEEDLE: LARGE GRAINS IN THE HD 15115 DEBRIS DISK FROM LBT/PISCES/KsAND LBTI /LMIRcam/Lâ€² ADAPTIVE OPTICS IMAGING. Astrophysical Journal, 2012, 752, 57.	1.6	45
81	THE SINS/zC-SINF SURVEY ofzâ‰ˆ 2 GALAXY KINEMATICS: OUTFLOW PROPERTIES. Astrophysical Journal, 2012, 761, 43.	1.6	182
82	SHOCKED SUPERWINDS FROM THEzâ‰ˆ 2 CLUMPY STAR-FORMING GALAXY, ZC406690. Astrophysical Journal, 2012, 752, 111.	1.6	79
83	LBT/LUCIFER view of star-forming galaxies in the cluster 7C 1756+6520 atzâ‰ˆ 1.4. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1195-1203.	1.6	10
84	The design of the MOONS-VLT spectrometer. , 2012, , .		1
85	The metallicity properties of zCOSMOS galaxies at 0.2 < z < 0.8. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	33
86	Observational evidence of quasar feedback quenching star formation at high redshift. Astronomy and Astrophysics, 2012, 537, L8.	2.1	252
87	THE EXTREMELY RED HOST GALAXY OF GRB 080207. Astrophysical Journal Letters, 2011, 736, L36.	3.0	38
88	A dynamical mass estimator for highzgalaxies based on spectroastrometry. Astronomy and Astrophysics, 2011, 533, A124.	2.1	15
89	Integral field spectroscopy in the near infrared of NGC 3125-A and SBSÂ0335-052. Astronomy and Astrophysics, 2011, 534, A70.	2.1	7
90	Wavelength calibration of the JWST near-infrared spectrograph (NIRSpec). Proceedings of SPIE, 2011, , .	0.8	6

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91	THE SINS SURVEY OFzâ^¼ 2 GALAXY KINEMATICS: PROPERTIES OF THE GIANT STAR-FORMING CLUMPS. Astrophysical Journal, 2011, 733, 101.	1.6	511
92	THE zCOSMOS-SINFONI PROJECT. I. SAMPLE SELECTION AND NATURAL-SEEING OBSERVATIONS. Astrophysical Journal, 2011, 743, 86.	1.6	86
93	CONSTRAINTS ON THE ASSEMBLY AND DYNAMICS OF GALAXIES. II. PROPERTIES OF KILOPARSEC-SCALE CLUMPS IN REST-FRAME OPTICAL EMISSION OFzâ^¼ 2 STAR-FORMING GALAXIES. Astrophysical Journal, 2011, 739, 45.	1.6	219
94	FIRST SPECTROSCOPIC MEASUREMENTS OF [O III] EMISSION FROM LyÎ± SELECTED FIELD GALAXIES ATzâ^¼ 3.1. Astrophysical Journal, 2011, 730, 136.	1.6	89
95	HOW WELL CAN WE MEASURE THE INTRINSIC VELOCITY DISPERSION OF DISTANT DISK GALAXIES?. Astrophysical Journal, 2011, 741, 69.	1.6	107
96	CONSTRAINTS ON THE ASSEMBLY AND DYNAMICS OF GALAXIES. I. DETAILED REST-FRAME OPTICAL MORPHOLOGIES ON KILOPARSEC SCALE OFzâ^¼ 2 STAR-FORMING GALAXIES. Astrophysical Journal, 2011, 731, 65.	1.6	143
97	Calibrating the position of images and spectra in the NIRSpec instrument for the James Webb Space Telescope. , 2011, , .		7
98	Dynamical properties of AMAZE and LSD galaxies from gas kinematics and the Tully-Fisher relation atzâ€‰Â~Ââ€‰3. Astronomy and Astrophysics, 2011, 528, A88.	2.1	123
99	HIGH-REDSHIFT STAR-FORMING GALAXIES: ANGULAR MOMENTUM AND BARYON FRACTION, TURBULENT PRESSURE EFFECTS, AND THE ORIGIN OF TURBULENCE. Astrophysical Journal, 2010, 725, 2324-2332.	1.6	106
100	A fundamental relation between mass, star formation rate and metallicity in local and high-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 408, 2115-2127.	1.6	890
101	Gas accretion as the origin of chemical abundance gradients in distant galaxies. Nature, 2010, 467, 811-813.	13.7	193
102	THE IMPACT OF COLD GAS ACCRETION ABOVE A MASS FLOOR ON GALAXY SCALING RELATIONS. Astrophysical Journal, 2010, 718, 1001-1018.	1.6	483
103	Integral-field near-infrared spectroscopy of two blue dwarf galaxies: NGCÂ5253 and HeÂ2-10. Astronomy and Astrophysics, 2010, 520, A82.	2.1	18
104	THE SINS SURVEY: MODELING THE DYNAMICS OFzâ^¼ 2 GALAXIES AND THE HIGH-zTULLY-FISHER RELATION. Astrophysical Journal, 2009, 697, 115-132.	1.6	239
105	THE SINS SURVEY: BROAD EMISSION LINES IN HIGH-REDSHIFT STAR-FORMING GALAXIES. Astrophysical Journal, 2009, 701, 955-963.	1.6	63
106	THE SINS SURVEY: SINFONI INTEGRAL FIELD SPECTROSCOPY OFzâ^¼ 2 STAR-FORMING GALAXIES. Astrophysical Journal, 2009, 706, 1364-1428.	1.6	887
107	LSD: Lyman-break galaxies Stellar populations and Dynamics - I. Mass, metallicity and gas atzâ^¼ 3.1. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1915-1931.	1.6	314
108	From Rings to Bulges: Evidence for Rapid Secular Galaxy Evolution atzâ^¼ 2 from Integral Field Spectroscopy in the SINS Survey. Astrophysical Journal, 2008, 687, 59-77.	1.6	536

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109	Kinemetry of SINS Highâ€Redshift Starâ€Forming Galaxies: Distinguishing Rotating Disks from Major Mergers. Astrophysical Journal, 2008, 682, 231-251.	1.6	220
110	Integral field near-infrared spectroscopy of IIÂZwÂ40. Astronomy and Astrophysics, 2008, 486, 393-403.	2.1	43
111	Mergers and Mass Accretion Rates in Galaxy Assembly: The Millennium Simulation Compared to Observations ofzâ‰ˆ 2 Galaxies. Astrophysical Journal, 2008, 688, 789-793.	1.6	135
112	Dynamical Properties ofzâ¼ 2 Starâ€forming Galaxies and a Universal Star Formation Relation. Astrophysical Journal, 2007, 671, 303-309.	1.6	215
113	A NICMOS search for obscured supernovae in starburst galaxies. Astronomy and Astrophysics, 2007, 462, 927-931.	2.1	25
114	Status progress of AdOpt@TNG and offer to the international astronomical community. , 2006, , .		1
115	Galaxy morphology and evolution from SWAN adaptive optics imaging. Astronomy and Astrophysics, 2006, 458, 385-396.	2.1	14
116	The Infrared Supernova Rate. Springer Proceedings in Physics, 2005, , 355-359.	0.1	0
117	The star cluster population of NGC 5253. Astronomy and Astrophysics, 2005, 433, 447-454.	2.1	34
118	The supernova rate per unit mass. Astronomy and Astrophysics, 2005, 433, 807-814.	2.1	426
119	Accounting for the anisoplanatic point spread function in deep wide-field adaptive optics images. Astronomy and Astrophysics, 2005, 438, 757-767.	2.1	16
120	Nuclear star formation in the quasar PG1126-041 from adaptive optics assisted spectroscopy. Astronomy and Astrophysics, 2004, 423, L13-L16.	2.1	7
121	The infrared supernova rate in starburst galaxies. Astronomy and Astrophysics, 2003, 401, 519-530.	2.1	85
122	Discovery of two infrared supernovae: A new window on the SN search. Astronomy and Astrophysics, 2002, 389, 84-92.	2.1	42