## Daniela Bettoni

List of Publications by Year in descending order

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57758 95266 5,434 147 44 68 citations h-index g-index papers 152 152 152 2841 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The Evolution of the Galactic Morphological Types in Clusters. Astrophysical Journal, 2000, 542, 673-683.	4.5	258
2	GASP. I. Gas Stripping Phenomena in Galaxies with MUSE. Astrophysical Journal, 2017, 844, 48.	<b>4.</b> 5	248
3	WINGS: a Wide-field Nearby Galaxy-cluster Survey. Astronomy and Astrophysics, 2006, 445, 805-817.	5.1	159
4	SUPERDENSE GALAXIES AND THE MASS-SIZE RELATION AT LOW REDSHIFT. Astrophysical Journal, 2013, 762, 77.	4.5	150
5	SUPERDENSE MASSIVE GALAXIES IN WINGS LOCAL CLUSTERS. Astrophysical Journal, 2010, 712, 226-237.	4.5	149
6	JELLYFISH GALAXY CANDIDATES AT LOW REDSHIFT. Astronomical Journal, 2016, 151, 78.	4.7	136
7	Testing the gravitational field in elliptical galaxies - NGC 5077. Astrophysical Journal, 1991, 373, 369.	4.5	130
8	WINGS-SPE Spectroscopy in the WIde-field Nearby Galaxy-cluster Survey. Astronomy and Astrophysics, 2009, 495, 707-719.	5.1	128
9	GASP. IX. Jellyfish galaxies in phase-space: an orbital study of intense ram-pressure stripping in clusters. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4753-4764.	4.4	123
10	Enhanced Star Formation in Both Disks and Ram-pressure-stripped Tails of GASP Jellyfish Galaxies. Astrophysical Journal Letters, 2018, 866, L25.	8.3	115
11	Ram-pressure feeding of supermassive black holes. Nature, 2017, 548, 304-309.	27.8	106
12	The black hole mass of low redshift radiogalaxies. Astronomy and Astrophysics, 2003, 399, 869-878.	5.1	104
13	THE EVOLUTION OF SPIRAL, SO, AND ELLIPTICAL GALAXIES IN CLUSTERS. Astrophysical Journal, 2009, 697, L137-L140.	4.5	104
14	Galaxy stellar mass functions of different morphological types in clusters, and their evolution between $z=0.8$ and 0. Monthly Notices of the Royal Astronomical Society, 2011, 412, 246-268.	4.4	96
15	GASP XIII. Star formation in gas outside galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4466-4502.	4.4	83
16	WINGS: A WIde-field Nearby Galaxy-cluster Survey. Astronomy and Astrophysics, 2009, 497, 667-676.	5.1	82
17	The gas content of peculiar galaxies: Strongly interacting systems. Astronomy and Astrophysics, 2004, 422, 941-950.	5.1	76
18	OmegaWINGS: OmegaCAM-VST observations of WINGS galaxy clusters. Astronomy and Astrophysics, 2015, 581, A41.	5.1	76

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19	GASP. II. A MUSE View of Extreme Ram-Pressure Stripping along the Line of Sight: Kinematics of the Jellyfish Galaxy JO201. Astrophysical Journal, 2017, 844, 49.	4.5	76
20	SLOW QUENCHING OF STAR FORMATION IN OMEGAWINGS CLUSTERS: GALAXIES IN TRANSITION IN THE LOCAL UNIVERSE. Astrophysical Journal Letters, 2016, 816, L25.	8.3	75
21	A spectrophotometric model applied to cluster galaxies: the WINGS dataset. Astronomy and Astrophysics, 2007, 470, 137-152.	5.1	74
22	Substructures in WINGS clusters. Astronomy and Astrophysics, 2007, 470, 39-51.	5.1	73
23	Morphology of galaxies in the WINGS clusters. Monthly Notices of the Royal Astronomical Society, 2012, 420, 926-948.	4.4	66
24	GASP. III. JO36: A Case of Multiple Environmental Effects at Play?. Astrophysical Journal, 2017, 848, 132.	4.5	66
25	GASP. IV. A Muse View of Extreme Ram-pressure-stripping in the Plane of the Sky: The Case of Jellyfish Galaxy JO204. Astrophysical Journal, 2017, 846, 27.	4.5	64
26	OmegaWINGS: spectroscopy in the outskirts of local clusters of galaxies. Astronomy and Astrophysics, 2017, 599, A81.	5.1	64
27	Properties of isolated disk galaxies. Astronomy and Astrophysics, 2004, 420, 873-879.	5.1	64
28	WINGS-SPE II: A catalog of stellar ages and star formation histories, stellar masses and dust extinction values for local clusters galaxies. Astronomy and Astrophysics, 2011, 526, A45.	5.1	63
29	WINGS Data Release: a database of galaxies in nearby clusters. Astronomy and Astrophysics, 2014, 564, A138.	5.1	61
30	A new catalogue of ISM content of normal galaxies. Astronomy and Astrophysics, 2003, 405, 5-14.	5.1	58
31	GASP. XXII. The Molecular Gas Content of the JW100 Jellyfish Galaxy at zÂâ^¼Â0.05: Does Ram Pressure Promote Molecular Gas Formation?. Astrophysical Journal, 2020, 889, 9.	4.5	58
32	GASP – X. APEX observations of molecular gas in the discs and in the tails of ram-pressure stripped galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2508-2520.	4.4	57
33	The Fundamental Plane of Early‶ype Galaxies in Nearby Clusters from the WINGS Database. Astrophysical Journal, 2008, 685, 875-896.	4.5	54
34	GASP XXIII: A Jellyfish Galaxy as an Astrophysical Laboratory of the Baryonic Cycle. Astrophysical Journal, 2019, 887, 155.	4.5	52
35	The concentration–mass relation of clusters of galaxies from the OmegaWINGS survey. Astronomy and Astrophysics, 2017, 607, A81.	5.1	51
36	Rotation curves and metallicity gradients from HII regions in spiral galaxies. Astronomy and Astrophysics, 2002, 393, 389-407.	5.1	51

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37	A massive counter-rotating gas disk in a spiral galaxy. Nature, 1995, 375, 661-663.	27.8	50
38	Interacting supernovae and supernova impostors. LSQ13zm: an outburst heralds the death of a massive star. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1039-1059.	4.4	50
39	GASP – XVII. H i imaging of the jellyfish galaxy JO206: gas stripping and enhanced star formation. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4580-4591.	4.4	50
40	WINGS: a Wide-field nearby Galaxy-cluster survey. Astronomy and Astrophysics, 2009, 501, 851-864.	5.1	49
41	GASP. XXI. Star Formation Rates in the Tails of Galaxies Undergoing Ram Pressure Stripping. Astrophysical Journal, 2020, 899, 13.	4.5	49
42	EVOLUTION OF BRIGHTEST CLUSTER GALAXY STRUCTURAL PARAMETERS IN THE LAST â <sup>1</sup> /46 Gyr: FEEDBACK PROCESSES VERSUS MERGER EVENTS. Astrophysical Journal, 2011, 726, 69.	4.5	48
43	The Galaxy Evolution Explorer UV emission in shell galaxies: tracing galaxy â€~rejuvenation' episodes. Monthly Notices of the Royal Astronomical Society, 2007, 381, 245-262.	4.4	47
44	The High Molecular Gas Content, and the Efficient Conversion of Neutral into Molecular Gas, in Jellyfish Galaxies. Astrophysical Journal Letters, 2020, 897, L30.	8.3	47
45	The fundamental plane of radio galaxies. Astronomy and Astrophysics, 2001, 380, 471-477.	5.1	45
46	Morphological fractions of galaxies in WINGS clusters: revisiting the morphology–density paradigm. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3927-3944.	4.4	44
47	The red-sequence of 72 WINGS local galaxy clusters. Astronomy and Astrophysics, 2011, 536, A34.	5.1	43
48	OmegaWINGS: The First Complete Census of Post-starburst Galaxies in Clusters in the Local Universe. Astrophysical Journal, 2017, 838, 148.	4.5	43
49	UVIT view of ram-pressure stripping in action: star formation in the stripped gas of the GASP jellyfish galaxy JO201 in Abell 85. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4126-4135.	4.4	42
50	GASP. XV. A MUSE view of extreme ram-pressure stripping along the line of sight: physical properties of the jellyfish galaxy JO201. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1157-1170.	4.4	39
51	GASP XVIII: star formation quenching due to AGN feedback in the central region of a jellyfish galaxy. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3102-3111.	4.4	37
52	GASP $\hat{a}\in$ XII. The variety of physical processes occurring in a single galaxy group in formation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3152-3169.	4.4	35
53	GASP – XIX. AGN and their outflows at the centre of jellyfish galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 486-503.	4.4	35
54	GASP. Astronomy and Astrophysics, 2020, 640, A22.	5.1	35

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55	GASP XXIV. The History of Abruptly Quenched Galaxies in Clusters. Astrophysical Journal, 2020, 892, 146.	4.5	35
56	GASP XXX. The Spatially Resolved SFR–Mass Relation in Stripping Galaxies in the Local Universe. Astrophysical Journal, 2020, 899, 98.	4.5	35
57	Low-redshift quasars in the Sloan Digital Sky Survey StripeÂ82. The host galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 476-493.	4.4	34
58	GASP – XVI. Does cosmic web enhancement turn on star formation in galaxies?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2278-2295.	4.4	34
59	A survey of the stellar rotation in barred galaxies. Astronomy and Astrophysics, 1997, 124, 61-74.	2.1	33
60	Stellar versus gaseous kinematics in E and SO galaxies. Astronomical Journal, 1984, 89, 356.	4.7	33
61	WINGS-SPE. Astronomy and Astrophysics, 2014, 566, A32.	5.1	32
62	VEGAS: A VST Early-type Galaxy Survey. III. Mapping the Galaxy Structure, Interactions, and Intragroup Light in the NGC 5018 Group. Astrophysical Journal, 2018, 864, 149.	4.5	31
63	The gas content of peculiar galaxies: Counterrotators and polar rings. Astronomy and Astrophysics, 2001, 374, 421-434.	5.1	30
64	GASP XXV: neutral hydrogen gas in the striking jellyfish galaxy JO204. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5029-5043.	4.4	28
65	GASP $\hat{a}\in XX$ . From the loose spatially resolved to the tight global SFR $\hat{a}\in XX$ . From the local spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1597-1617.	4.4	27
66	Structural and dynamical modeling of WINGS clusters. Astronomy and Astrophysics, 2019, 631, A131.	5.1	27
67	The counterrotation of gas and stars in the dust lane elliptical NGC 5898. Astrophysical Journal, 1988, 329, 102.	4.5	27
68	The evolution of early-type galaxies in clusters from $z\hat{a}^{1/4}$ 0.8 to $z\hat{a} \in f\hat{a}^{1/4}\hat{a} \in f0$ : the ellipticity distribution and the morphological mix. Monthly Notices of the Royal Astronomical Society, 2011, 413, 921-941.	4.4	25
69	<i>GALEX</i> UV properties of the polar ring galaxy MCG-05-07-001 and the shell galaxies NGCÂ1210 and NGCÂ5329. Astronomy and Astrophysics, 2009, 508, 1235-1252.	5.1	24
70	Catching spiral – S0 transition in groups. Insights from SPH simulations with chemo-photometric implementation. Advances in Space Research, 2014, 53, 950-962.	2.6	24
71	Low-redshift quasars in the SDSS Stripe 82. The local environments. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1802-1816.	4.4	23
72	Structural and dynamical modeling of WINGS clusters. Astronomy and Astrophysics, 2017, 606, A108.	5.1	23

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73	GASP V: Ram-pressure stripping of a ring Hoag's-like galaxy in a massive cluster. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	22
74	On the observed shape of the stellar rotation curve in bars. Astronomical Journal, 1989, 97, 79.	4.7	22
75	NGC 2217, a case of apparent counterrotation. Astronomical Journal, 1990, 99, 1789.	4.7	22
76	Stellar and gas kinematics of NGC 4546, the double-spin SBO*. Monthly Notices of the Royal Astronomical Society, 1991, 248, 544-554.	4.4	21
77	Surface photometry of WINGS galaxies with GASPHOT. Astronomy and Astrophysics, 2014, 572, A87.	5.1	21
78	GASP. XXXIII. The Ability of Spatially Resolved Data to Distinguish among the Different Physical Mechanisms Affecting Galaxies in Low-density Environments. Astrophysical Journal, 2021, 914, 27.	4.5	21
79	Galaxy evolution in Local Group analogs. Astronomy and Astrophysics, 2010, 511, A29.	5.1	20
80	Scaling relations of cluster elliptical galaxies at <i><math>z</math></i> $\sim$ 1.3. Astronomy and Astrophysics, 2014, 567, A94.	5.1	19
81	Galaxy luminosity functions in WINGS clusters. Astronomy and Astrophysics, 2015, 581, A11.	5.1	19
82	Emission line galaxies and active galactic nuclei in WINGS clusters. Astronomy and Astrophysics, 2017, 599, A83.	5.1	19
83	GASP. VII. Signs of Gas Inflow onto a Lopsided Galaxy. Astrophysical Journal, 2018, 852, 94.	4.5	19
84	<i>U</i> -band photometry of 17 WINGS clusters. Astronomy and Astrophysics, 2014, 561, A111.	5.1	19
85	GASP XXVII: Gas-phase Metallicity Scaling Relations in Disk Galaxies with and without Ram Pressure Stripping. Astrophysical Journal, 2020, 895, 106.	4.5	19
86	Molecular clouds in the center of MÂ81. Astronomy and Astrophysics, 2007, 473, 771-781.	5.1	17
87	The hybrid solution for the Fundamental Plane. Monthly Notices of the Royal Astronomical Society, 2013, 435, 45-63.	4.4	17
88	NGC 4262: a Virgo galaxy with an extended ultraviolet ring. Astronomy and Astrophysics, 2010, 519, A72.	5.1	17
89	Morphology of early-type galaxies in compact groups, 2 Astronomical Journal, 1994, 107, 1649.	4.7	17
90	Morphology of early-type galaxies in compact groups Astronomical Journal, 1993, 105, 1291.	4.7	16

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91	Galaxy evolution in nearby loose groups – II. Photometric and kinematic characterization of USGC U268 and USGC U376 group members in the Leo cloud☠Monthly Notices of the Royal Astronomical Society, 2013, 428, 476-501.	4.4	15
92	The shapes of BCGs and normal ellipticals in nearby clusters. Monthly Notices of the Royal Astronomical Society, $2010,  ,  .$	4.4	14
93	Anisotropic infall in the outskirts of OmegaWINGS galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4950-4959.	4.4	14
94	First Detection of a Counterrotating Molecular Gas Disk in a Spiral Galaxy: NGC 3626. Astrophysical Journal, 1998, 502, 235-244.	4.5	13
95	Low-redshift quasars in the SDSS Stripe 82. Host galaxy colours and close environment. Monthly Notices of the Royal Astronomical Society, 2015, 454, 4103-4113.	4.4	13
96	GASP. XXXII. Measuring the Diffuse Ionized Gas Fraction in Ram-pressure-stripped Galaxies. Astrophysical Journal, 2021, 907, 22.	4.5	13
97	Morphology of early-type galaxies in compact groups, 3. Astronomical Journal, 1995, 109, 32.	4.7	13
98	ON THE CONNECTION BETWEEN SHAPE AND STELLAR POPULATION IN EARLY-TYPE GALAXIES. Astrophysical Journal Letters, 2011, 727, L6.	8.3	12
99	Characterization of Omega-WINGS galaxy clusters. Astronomy and Astrophysics, 2018, 609, A133.	5.1	12
100	Counter-Rotation in Dust-Lane Ellipticals. , 1990, , 249-252.		11
101	The visible environment of galaxies with counterrotation. Astronomy and Astrophysics, 2001, 374, 83-91.	5.1	10
102	The scaling relations of early–type galaxies in clusters. Astronomy and Astrophysics, 2002, 387, 26-39.	5.1	10
103	Revisiting the formation history of the minor-axis dust lane galaxy NGC 1947. Monthly Notices of the Royal Astronomical Society, 2009, 393, 317-328.	4.4	10
104	GASP. VIII. Capturing the Birth of a Tidal Dwarf Galaxy in a Merging System at zÂâ <sup>1</sup> /4Â0.05. Astrophysical Journal, 2017, 850, 163.	4.5	10
105	On the Use of Scaling Relations for the Tolman Test. Astrophysical Journal, 1998, 495, L31-L34.	4.5	10
106	Face-on disc galaxies. Monthly Notices of the Royal Astronomical Society, 1992, 256, 500-514.	4.4	9
107	Insight into the evolution of the innermost region of the NGC $\hat{a}$ Group. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2957-2965.	4.4	9
108	NGC 3934: a shell galaxy in a compact galaxy environment. Astronomy and Astrophysics, 2011, 534, A24.	5.1	8

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109	A new photometric investigation of the double-ringed galaxy ESO 474ⰒG26: unveiling the formation scenario. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2003-2018.	4.4	8
110	The peculiar galaxy ICÂ1182: An ongoing merger?. Astronomy and Astrophysics, 2004, 418, 495-507.	5.1	7
111	A New Einstein Cross Gravitational Lens of a Lyman-break Galaxy. Astrophysical Journal Letters, 2019, 873, L14.	8.3	7
112	The fundamental plane of clusters of galaxies. Astronomische Nachrichten, 2013, 334, 373-376.	1.2	6
113	The UV window on counter rotating ETGs: insight from SPH simulations with chemo-photometric implementation. Astrophysics and Space Science, 2014, 354, 83-88.	1.4	6
114	GASP XXXVII: The Most Extreme Jellyfish Galaxies Compared with Other Disk Galaxies in Clusters, an H i Study. Astrophysical Journal, 2022, 927, 39.	4.5	6
115	A multi-wavelength study of the IRAS Deep Survey galaxy sample. Astronomy and Astrophysics, 2006, 454, 453-458.	5.1	5
116	A multi-wavelength study of the IRAS Deep Survey galaxy sample. Astronomy and Astrophysics, 2007, 462, 21-27.	5.1	5
117	Passive spirals and shock influenced star formation in the merging cluster A3376. Monthly Notices of the Royal Astronomical Society, 2020, 496, 442-455.	4.4	5
118	The scaling relation of early-type galaxies in clusters. Astronomy and Astrophysics, 2006, 452, 811-817.	5.1	5
119	NGC 3448 revisited - A combined optical, radio, and UV investigation. Astronomical Journal, 1984, 89, 350.	4.7	5
120	Evolution of Galaxy morphologies in Clusters. Astrophysics and Space Science, 2001, 277, 417-420.	1.4	4
121	UGC 7639: A Dwarf Galaxy in the Canes Venatici I Cloud. Advances in Astronomy, 2015, 2015, 1-10.	1.1	4
122	Low-redshift quasars in the SDSS Stripe 82: associated companion galaxies and signature of star formation. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3600-3611.	4.4	4
123	Isolated galaxies: residual of primordial building blocks?. Astronomy and Astrophysics, 2006, 456, 91-95.	5.1	4
124	The second <i>u</i> -band extension of the WINGS cluster survey. Astronomy and Astrophysics, 2020, 637, A54.	5.1	4
125	The bright galaxy population of five medium redshift clusters. Astronomy and Astrophysics, 2009, 506, 1071-1082.	5.1	3
126	The evolution of galaxy sizes. Proceedings of the International Astronomical Union, 2012, 8, 151-154.	0.0	3

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127	Active and starâ€forming galactic nuclei in WINGS: A preliminary report. Astronomische Nachrichten, 2013, 334, 412-415.	1.2	3
128	The core fundamental plane of B2 radio galaxies. Astronomy and Astrophysics, 2009, 508, 1253-1258.	5.1	2
129	The Properties of Faint Galaxies in Nearby Clusters of the WINGS Sample. Thirty Years of Astronomical Discovery With UKIRT, 2016, , 183-188.	0.3	2
130	Low-redshift quasars in the SDSS Stripe 82 – II. Associated companion galaxies and signature of star formation. Monthly Notices of the Royal Astronomical Society, 2020, 501, 419-439.	4.4	2
131	The properties of low redshift radiogalaxies: the fundamental plane and central black hole mass. New Astronomy Reviews, 2003, 47, 179-182.	12.8	1
132	An extended ultraviolet ring around the SBO galaxy NGC 4262. Astrophysics and Space Science, 2011, 335, 231-236.	1.4	1
133	Studying the diverse nature of faint galaxies in nearby clusters of the WINGS sample. Astronomische Nachrichten, 2011, 332, 299-300.	1.2	1
134	A multiwavelength study of the IRAS Deep Survey galaxy sample. Astronomy and Astrophysics, 2012, 538, A72.	5.1	1
135	The Wide-Field Nearby Galaxy-Cluster Survey (WINGS) and Its Extension OMEGAWINGS. Thirty Years of Astronomical Discovery With UKIRT, 2016, , 177-182.	0.3	1
136	Relations between Interstellar medium tracers in galaxies. Astronomy and Astrophysics, 2007, 462, 495-506.	5.1	1
137	Retrograde Streaming in SBO Galaxies. , 1990, , 84-87.		1
138	Hidden Interaction in SBO galaxies. International Astronomical Union Colloquium, 1990, 124, 159-164.	0.1	0
139	Photometrical Mapping in Barred Galaxies: Analysis of the Different Components. International Astronomical Union Colloquium, 1996, 157, 97-99.	0.1	0
140	The Complex Kinematics of Galaxies in Hickson 67. International Astronomical Union Colloquium, 2000, 174, 46-49.	0.1	0
141	Insights About Induced SFR in the Shell Systems of Early-Type Galaxies from UV (GALEX). Proceedings of the International Astronomical Union, 2006, 2, 305-305.	0.0	0
142	Tracing the evolution within nearby galaxy groups: a multi-wavelength approach. Proceedings of the International Astronomical Union, 2012, 10, 119-119.	0.0	0
143	Quasar activity in the neighbor Universe. Proceedings of the International Astronomical Union, 2012, 8, 268-268.	0.0	0
144	Kinematics of superdense galaxies in clusters. Proceedings of the International Astronomical Union, 2014, 10, 219-220.	0.0	0

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145	On the Role of the Environments and Star Formation for Quasar Activity. Frontiers in Astronomy and Space Sciences, $2017, 4, .$	2.8	O
146	Faint Dwarf galaxies in nearby WINGS clusters: photometric characterization. Proceedings of the International Astronomical Union, 2018, 14, 363-364.	0.0	0
147	NGC 4546, the Double-Spin SB0. , 1989, , 341-343.		O