

# Enrico Cappellaro

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85  
papers

5,639  
citations

46  
h-index

75  
g-index

87  
ext. papers

6,037  
ext. citations

6.3  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
85	Production of Very Light Elements and Strontium in the Early Ejecta of Neutron Star Mergers. <i>Astrophysical Journal</i> , <b>2022</b> , 925, 22	4.7	3
84	The First Data Release of CNIIa0.02A Complete Nearby (Redshift <math>\leq 0.02</math>) Sample of Type Ia Supernova Light Curves*. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 259, 53	8	1
83	Lunar Gravitational-wave Antenna. <i>Astrophysical Journal</i> , <b>2021</b> , 910, 1	4.7	12
82	A new measurement of the Hubble constant using Type Ia supernovae calibrated with surface brightness fluctuations. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 647, A72	5.1	30
81	The Fast-evolving Type Ib Supernova SN 2015dj in NGC 7371. <i>Astrophysical Journal</i> , <b>2021</b> , 909, 100	4.7	0
80	Optical Follow-up of Gravitational-wave Events during the Second Advanced LIGO/VIRGO Observing Run with the DLT40 Survey. <i>Astrophysical Journal</i> , <b>2019</b> , 875, 59	4.7	11
79	Discovery of a kilonova and prospects for future hunts. <i>Rendiconti Lincei</i> , <b>2019</b> , 30, 79-83	1.7	
78	Observations of Type Ia Supernova 2014J for Nearly 900 Days and Constraints on Its Progenitor System. <i>Astrophysical Journal</i> , <b>2019</b> , 882, 30	4.7	8
77	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a Normal, Massive, Metal-rich Spiral Galaxy. <i>Astrophysical Journal</i> , <b>2018</b> , 853, 57	4.7	46
76	SN 2017dio: A Type-Ic Supernova Exploding in a Hydrogen-rich Circumstellar Medium. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 854, L14	7.9	18
75	ASASSN-15nx: A Luminous Type II Supernova with a Perfect Linear Decline. <i>Astrophysical Journal</i> , <b>2018</b> , 862, 107	4.7	15
74	The Type II In Supernova SN 2010bt: The Explosion of a Star in Outburst. <i>Astrophysical Journal</i> , <b>2018</b> , 860, 68	4.7	10
73	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution. <i>Astrophysical Journal</i> , <b>2017</b> , 850, 89	4.7	60
72	An Empirical Limit on the Kilonova Rate from the DLT40 One Day Cadence Supernova Survey. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 851, L48	7.9	26
71	The Discovery of the Electromagnetic Counterpart of GW170817: Kilonova AT 2017gfo/HLT17ck. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L24	7.9	232
70	THE SUPERNOVA IMPOSTOR PSN J09132750+7627410 AND ITS PROGENITOR. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 823, L23	7.9	8
69	Interacting supernovae and supernova impostors. SN 2007sv: the major eruption of a massive star in UGC 5979. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 117-131	4.3	19

68	Explosion of a massive, He-rich star at $z = 0.16$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 3151-3160	4.3	2
67	SN 2009ib: a Type II-P supernova with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 3137-3154	4.3	43
66	Massive stars exploding in a He-rich circumstellar medium $\text{V}^{\text{III}}$ . PSN $\square$ 07285387+3349106, a highly reddened supernova Ibn. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 4293-4303	4.3	14
65	Asiago Supernova classification program: Blowing out the first two hundred candles. <i>Astronomische Nachrichten</i> , <b>2014</b> , 335, 841-849	0.7	20
64	SHARK (System for coronagraphy with High order Adaptive optics from R to K band): a proposal for the LBT 2nd generation instrumentation <b>2014</b> ,		3
63	PESSTO monitoring of SN 2012hn: further heterogeneity among faint Type I supernovae?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 1519-1533	4.3	44
62	Abundance stratification in Type Ia supernovae $\text{IV}$ . The luminous, peculiar SN $\square$ 1991T. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 711-725	4.3	37
61	Low luminosity Type II supernovae $\text{III}$ . Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 2873-2892	4.3	94
60	SN $\square$ 2011hs: a fast and faint Type IIb supernova from a supergiant progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 1807-1828	4.3	46
59	The supernova CSS121015:004244+132827: a clue for understanding superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 441, 289-303	4.3	61
58	THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. <i>Astrophysical Journal</i> , <b>2014</b> , 787, 139	4.7	66
57	Slowly fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , <b>2013</b> , 502, 346-349	5.4	197
56	Comparison of progenitor mass estimates for the Type IIP SN 2012A. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 434, 1636-1657	4.3	76
55	INTERACTING SUPERNOVAE AND SUPERNOVA IMPOSTORS: SN 2009ip, IS THIS THE END?. <i>Astrophysical Journal</i> , <b>2013</b> , 767, 1	4.7	160
54	Supernova searches and rates. <i>Proceedings of the International Astronomical Union</i> , <b>2013</b> , 9, 37-44	0.1	
53	The bright Type IIP SN 2009bw, showing signs of interaction?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 422, 1122-1139	4.3	64
52	Supernovae and Gaia. <i>Astrophysics and Space Science</i> , <b>2012</b> , 341, 163-178	1.6	12
51	A SPECTROSCOPICALLY NORMAL TYPE Ic SUPERNOVA FROM A VERY MASSIVE PROGENITOR. <i>Astrophysical Journal Letters</i> , <b>2012</b> , 749, L28	7.9	61

50	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , <b>2012</b> , 749, 126	4-7	45
49	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , <b>2012</b> , 753, 67	4-7	94
48	The Type Ib SN 1999dn: one year of photometric and spectroscopic monitoring?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 411, 2726-2738	4-3	41
47	The He-rich stripped-envelope core-collapse supernova 2008ax?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 2140-2156	4-3	65
46	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 3138-3159	4-3	107
45	The Type IIP SN 2007od in UGC 12846: from a bright maximum to dust formation in the nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 261-279	4-3	74
44	Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 404, 981-1004	4-3	114
43	EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. <i>Astrophysical Journal</i> , <b>2009</b> , 705, L138-L142	4-7	74
42	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 394, 2266-2282	4-3	160
41	Nebular emission-line profiles of Type Ib/c supernovae - probing the ejecta asphericity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 397, 677-694	4-3	123
40	SN 2008S: an electron-capture SN from a super-AGB progenitor?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 398, 1041-1068	4-3	137
39	A low-energy core-collapse supernova without a hydrogen envelope. <i>Nature</i> , <b>2009</b> , 459, 674-7	50-4	140
38	SN 2006gy: WAS IT REALLY EXTRAORDINARY?. <i>Astrophysical Journal</i> , <b>2009</b> , 691, 1348-1359	4-7	52
37	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF SWIFT OBSERVATIONS. <i>Astrophysical Journal</i> , <b>2009</b> , 700, 1456-1472	4-7	60
36	The metamorphosis of supernova SN 2008D/XRF 080109: a link between supernovae and GRBs/hypernovae. <i>Science</i> , <b>2008</b> , 321, 1185-8	33-3	170
35	GALEX Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. <i>Astrophysical Journal</i> , <b>2008</b> , 685, L117-L120	4-7	22
34	The Carbon-rich Type Ic SN 2007gr: The Photospheric Phase. <i>Astrophysical Journal</i> , <b>2008</b> , 673, L155-L158	4-7	85
33	Constraints on Type Ib/c Supernovae and Gamma-Ray Burst Progenitors. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2007</b> , 119, 1211-1232	5	92

32	The evolution of the cosmic SN rate. <i>AIP Conference Proceedings</i> , <b>2007</b> ,	0	1
31	Detection of circumstellar material in a normal type Ia supernova. <i>Science</i> , <b>2007</b> , 317, 924-6	33.3	290
30	A large array of telescopes in Antarctica with all-sky imaging every five seconds <b>2006</b> , 6267, 480		
29	Supernova 2002ic: The Collapse of a Stripped-Envelope, Massive Star in a Dense Medium?. <i>Astrophysical Journal</i> , <b>2006</b> , 653, L129-L132	4.7	67
28	Reflections on reflexions - II. Effects of light echoes on the luminosity and spectra of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 369, 1949-1960	4.3	36
27	Why Are Radio Galaxies Prolific Producers of Type Ia Supernovae?. <i>Astrophysical Journal</i> , <b>2005</b> , 629, 750-756	4.56	49
26	Active and Star-forming Galaxies and Their Supernovae. <i>Astronomical Journal</i> , <b>2005</b> , 129, 1369-1380	4.9	29
25	Low-luminosity Type II supernovae: spectroscopic and photometric evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 347, 74-94	4.3	189
24	Cepheid calibration of Type Ia supernovae and the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 349, 1344-1352	4.3	115
23	OmegaCAM: wide-field imaging with fine spatial resolution <b>2004</b> , 5492, 484		5
22	Optical and Near-Infrared Photometry of the Type Ia Supernova 2000E in NGC 6951. <i>Astrophysical Journal</i> , <b>2003</b> , 595, 779-793	4.7	52
21	Peculiar, low-luminosity Type II supernovae: low-energy explosions in massive progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 338, 711-716	4.3	134
20	Photometry and spectroscopy of the Type IIP SN 1999em from outburst to dust formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 338, 939-956	4.3	240
19	SN 1999E: another piece in the supernova--gamma-ray burst connection puzzle. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 340, 191-196	4.3	52
18	The type II <sub>n</sub> supernova 1995G: interaction with the circumstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 27-38	4.3	55
17	The exceptionally bright Type Ib supernova 1991D. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, 91-96	4.3	22
16	Direct Analysis of Spectra of Type Ib Supernovae. <i>Astrophysical Journal</i> , <b>2002</b> , 566, 1005-1017	4.7	139
15	Optical and Infrared Observations of the Supernova SN 1999el. <i>Astrophysical Journal</i> , <b>2002</b> , 573, 144-156.	4.7	48

14	The Metamorphosis of SN 1998bw. <i>Astrophysical Journal</i> , <b>2001</b> , 555, 900-917	4-7	317
13	The template type Ia supernova 1996X. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2001</b> , 321, 254-268	4-3	83
12	The fading of supernova 1997D. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2001</b> , 322, 361-368	4-3	64
11	Supernova Types and Rates. <i>Astrophysics and Space Science Library</i> , <b>2001</b> , 199-214	0-3	26
10	Can Differences in the Nickel Abundance in Chandrasekhar-Mass Models Explain the Relation between the Brightness and Decline Rate of Normal Type Ia Supernovae?. <i>Astrophysical Journal</i> , <b>2001</b> , 547, 988-994	4-7	94
9	Detection of a Light Echo from SN 1998[CLC]bu[/CLC]. <i>Astrophysical Journal</i> , <b>2001</b> , 549, L215-L218	4-7	88
8	The Luminous Type Ic Supernova 1992ar at documentclass{aastex} usepackage{amsbsy} usepackage{amsmath} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} newcommandcyr{renewcommandrmddefault{wncyr} renewcommandsfdefault{wncyss} renewcommandencodingdefault{OT2} normalfont setelectfont} DeclareTextFontCommand{textcyr}{cyr} pagestyle{empt. <i>Astrophysical Journal</i> , <b>2000</b> , 529, 661-674	4-7	37
7	The Rate of Supernovae: Biases and Uncertainties <b>1997</b> , 77-86		39
6	The Rate of Supernovae in Normal Galaxies. <i>Symposium - International Astronomical Union</i> , <b>1996</b> , 171, 81-84		
5	The Rate of Supernovae in Normal Galaxies <b>1996</b> , 81-84		2
4	A Study of SN 1992H in NGC 5377. <i>Astronomical Journal</i> , <b>1996</b> , 111, 1286	4-9	49
3	The rate of (type IA) SNE in elliptical galaxies. <i>Astronomical Journal</i> , <b>1994</b> , 108, 202	4-9	30
2	Distances of the Virgo and Coma clusters of galaxies through novae and supernovae. <i>Astrophysical Journal</i> , <b>1990</b> , 350, 110	4-7	18
1	Variety in Supernovae200-209		115