

# Massimo Turatto

## List of Publications by Year in descending order

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137  
papers

10,356  
citations

23500

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33814

99  
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138  
all docs

138  
docs citations

138  
times ranked

4979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	13.7	715
2	The Metamorphosis of SN 1998bw. <i>Astrophysical Journal</i> , 2001, 555, 900-917.	1.6	344
3	SPHERE: a 'Planet Finder' instrument for the VLT. <i>Proceedings of SPIE</i> , 2008, , .	0.8	321
4	A giant outburst two years before the core-collapse of a massive star. <i>Nature</i> , 2007, 447, 829-832.	13.7	315
5	Detection of Circumstellar Material in a Normal Type Ia Supernova. <i>Science</i> , 2007, 317, 924-926.	6.0	313
6	The Diversity of Type Ia Supernovae: Evidence for Systematics?. <i>Astrophysical Journal</i> , 2005, 623, 1011-1016.	1.6	312
7	Photometry and spectroscopy of the Type IIP SN 1999em from outburst to dust formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 939-956.	1.6	260
8	The Type I[CLC]c[/CLC] Hypernova SN 2002[CLC]ap[/CLC]. <i>Astrophysical Journal</i> , 2002, 572, L61-L65.	1.6	250
9	INTERACTING SUPERNOVAE AND SUPERNOVA IMPOSTORS: SN 2009ip, IS THIS THE END?. <i>Astrophysical Journal</i> , 2013, 767, 1.	1.6	207
10	Low-luminosity Type II supernovae: spectroscopic and photometric evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 74-94.	1.6	205
11	The Metamorphosis of Supernova SN 2008D/XRF 080109: A Link Between Supernovae and GRBs/Hypernovae. <i>Science</i> , 2008, 321, 1185-1188.	6.0	191
12	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2266-2282.	1.6	185
13	High luminosity, slow ejecta and persistent carbon lines: SN 2009dc challenges thermonuclear explosion scenarios... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2735-2762.	1.6	170
14	Supernova 2002bo: inadequacy of the single parameter description. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 261-278.	1.6	169
15	SN 2004aw: confirming diversity of Type Ic supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1459-1477.	1.6	159
16	A low-energy core-collapse supernova without a hydrogen envelope. <i>Nature</i> , 2009, 459, 674-677.	13.7	159
17	SN 2008S: an electron-capture SN from a super-AGB progenitor?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1041-1068.	1.6	151
18	Direct Analysis of Spectra of Type Ib Supernovae. <i>Astrophysical Journal</i> , 2002, 566, 1005-1017.	1.6	147

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19	High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2005, 623, L37-L40.	1.6	146
20	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 113-130.	1.6	143
21	The Type II supernova 1988Z in MCG + 03-28-022: increasing evidence of interaction of supernova ejecta with a circumstellar wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 262, 128-140.	1.6	139
22	Peculiar, low-luminosity Type II supernovae: low-energy explosions in massive progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 711-716.	1.6	139
23	Nebular emission-line profiles of Type Ib/c supernovae - probing the ejecta asphericity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 677-694.	1.6	138
24	Variety in Supernovae. , 0, , 200-209.		129
25	Low luminosity Type II supernovae "II. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2873-2892.	1.6	123
26	Cepheid calibration of Type Ia supernovae and the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 1344-1352.	1.6	120
27	Anomalous extinction behaviour towards the Type Ia SN 2003cg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1880-1900.	1.6	120
28	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 3138-3159.	1.6	114
29	ESC and KAIT observations of the transitional Type Ia SN 2004eo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1531-1552.	1.6	112
30	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 385, 75-96.	1.6	112
31	SN 2009ip - a PESSTO: no evidence for core collapse yet... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1312-1337.	1.6	110
32	A study of the Type II-P supernova 2003gd in M74. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 906-926.	1.6	103
33	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , 2012, 753, 67.	1.6	103
34	The Carbon-rich Type Ic SN 2007gr: The Photospheric Phase. <i>Astrophysical Journal</i> , 2008, 673, L155-L158.	1.6	99
35	SN 2009md: another faint supernova from a low-mass progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1417-1433.	1.6	97
36	THE ABSOLUTE MAGNITUDES OF TYPE Ia SUPERNOVAE IN THE ULTRAVIOLET. <i>Astrophysical Journal</i> , 2010, 721, 1608-1626.	1.6	95

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37	Fast-moving features in the debris disk around AU Microscopii. <i>Nature</i> , 2015, 526, 230-232.	13.7	95
38	Detection of a Light Echo from SN 1998bu. <i>Astrophysical Journal</i> , 2001, 549, L215-L218.	1.6	93
39	LATE-TIME OPTICAL EMISSION FROM CORE-COLLAPSE SUPERNOVAE. <i>Astrophysical Journal</i> , 2012, 751, 25.	1.6	92
40	Comparison of progenitor mass estimates for the Type IIP SN 2012A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1636-1657.	1.6	88
41	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution*. <i>Astrophysical Journal</i> , 2017, 850, 89.	1.6	87
42	The template type Ia supernova 1996X. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 321, 254-268.	1.6	86
43	ESC observations of SN 2005cf - I. Photometric evolution of a normal Type Ia supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 1301-1316.	1.6	86
44	EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 705, L138-L142.	1.6	86
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> , 2011, 417, 261-279.	1.6	79
46	Optical and infrared observations of SN 2002dj: some possible common properties of fast-expanding Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 971-990.	1.6	77
47	The He-rich stripped-envelope core-collapse supernova 2008ax~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2140-2156.	1.6	76
48	Supernova 2002ic: The Collapse of a Stripped-Envelope, Massive Star in a Dense Medium?. <i>Astrophysical Journal</i> , 2006, 653, L129-L132.	1.6	74
49	SN 1994I: Disentangling He I Lines in Type IC Supernovae. <i>Astrophysical Journal</i> , 1996, 462, 462.	1.6	72
50	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF SWIFT OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 700, 1456-1472.	1.6	70
51	The supernova CSS121015:004244+132827: a clue for understanding superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 289-303.	1.6	70
52	The fading of supernova 1997D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 361-368.	1.6	68
53	A SPECTROSCOPICALLY NORMAL TYPE Ic SUPERNOVA FROM A VERY MASSIVE PROGENITOR. <i>Astrophysical Journal Letters</i> , 2012, 749, L28.	3.0	68
54	The bright Type IIP SN 2009bw, showing signs of interaction~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1122-1139.	1.6	67

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55	SPHERE IRDIS and IFS astrometric strategy and calibration. Proceedings of SPIE, 2016, , .	0.8	67
56	ON THE PROGENITOR AND EARLY EVOLUTION OF THE TYPE II SUPERNOVA 2009kr. Astrophysical Journal Letters, 2010, 714, L280-L284.	3.0	66
57	Photometric observations of the Type Ia SN 2002er in UGC 10743. Monthly Notices of the Royal Astronomical Society, 2004, 355, 178-190.	1.6	63
58	A very faint core-collapse supernova in M85. Nature, 2007, 449, E1-E2.	13.7	62
59	SN 2009kn - the twin of the Type IIc supernova 1994W. Monthly Notices of the Royal Astronomical Society, 2012, 424, 855-873.	1.6	60
60	The type IIc supernova 1995G: interaction with the circumstellar medium. Monthly Notices of the Royal Astronomical Society, 2002, 333, 27-38.	1.6	59
61	Massive stars exploding in a He-rich circumstellar medium â€“ IX. SN 2014av, and characterization of Type Ibc SNe. Monthly Notices of the Royal Astronomical Society, 2016, 456, 853-869.	1.6	59
62	Dead or Alive? Long-term evolution of SN 2015bh (SNhunt275). Monthly Notices of the Royal Astronomical Society, 2016, 463, 3894-3920.	1.6	57
63	SN 1999E: another piece in the supernova–gamma-ray burst connection puzzle. Monthly Notices of the Royal Astronomical Society, 2003, 340, 191-196.	1.6	56
64	Optical and Near-Infrared Photometry of the Type Ia Supernova 2000E in NGC 6951. Astrophysical Journal, 2003, 595, 779-793.	1.6	56
65	SN 1998A: explosion of a blue supergiant. Monthly Notices of the Royal Astronomical Society, 2005, 360, 950-962.	1.6	56
66	SN 2002cv: a heavily obscured Type Ia supernova. Monthly Notices of the Royal Astronomical Society, 2008, 384, 107-122.	1.6	56
67	SN 2006gy: WAS IT REALLY EXTRAORDINARY?. Astrophysical Journal, 2009, 691, 1348-1359.	1.6	56
68	Massive stars exploding in a He-rich circumstellar medium â€“ IV. Transitional Type Ibc supernovae. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1921-1940.	1.6	55
69	The multifaceted Type II-L supernova 2014G from pre-maximum to nebular phase. Monthly Notices of the Royal Astronomical Society, 2016, 462, 137-157.	1.6	55
70	SN 2011hs: a fast and faint Type IIb supernova from a supergiant progenitor. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1807-1828.	1.6	54
71	A Study of SN 1992H in NGC 5377. Astronomical Journal, 1996, 111, 1286.	1.9	53
72	Classification of Supernovae. Lecture Notes in Physics, 2003, , 21-36.	0.3	50

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73	Why Are Radio Galaxies Prolific Producers of Type Ia Supernovae?. <i>Astrophysical Journal</i> , 2005, 629, 750-756.	1.6	50
74	Interacting supernovae and supernova impostors. LSQ13zm: an outburst heralds the death of a massive star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1039-1059.	1.6	50
75	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2012, 749, 126.	1.6	49
76	Optical and Infrared Observations of the Supernova SN 1999el. <i>Astrophysical Journal</i> , 2002, 573, 144-156.	1.6	49
77	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	4.2	48
78	SN 2009ip at late times – an interacting transient at +2 years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3887-3906.	1.6	45
79	The Type Ib SN 1999dn: one year of photometric and spectroscopic monitoring.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2726-2738.	1.6	44
80	The Lack of Observational Evidence for the Quantum Structure of Spacetime at Planck Scales. <i>Astrophysical Journal</i> , 2003, 587, L1-L4.	1.6	42
81	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2312-2331.	1.6	42
82	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> , 2006, 369, 1949-1960.	1.6	40
83	The Rate of Supernovae: Biases and Uncertainties. , 1997, , 77-86.		39
84	The Luminous Type Ic Supernova 1992ar at documentclass{aastex} usepackage{amssymb} usepackage{amsfonts} usepackage{amsmath} usepackage{amsxtra} usepackage{OT2,OT1}{fontenc} ewcommandcyr{enewcommandmdefault{wncyr} anewcommandsfdefault{wncyss} anewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{textcyr} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{OT2,OT1}{fontenc} ewcommandcyr{	1.6	39
85	Observations of type II plateau supernova: SNe 1988A, 1988H and 1989C *. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 265, 471-485.	1.6	36
86	The spectacular evolution of Supernova 1996al over 15 years: a low-energy explosion of a stripped massive star in a highly structured environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3296-3317.	1.6	34
87	The Type Ic SN 1990B in NGC 4568. <i>Astrophysical Journal</i> , 2001, 553, 886-896.	1.6	33
88	Massive stars exploding in a He-rich circumstellar medium – V. Observations of the slow-evolving SN Ibn OGLE-2012-SN-006. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1941-1953.	1.6	33
89	CHEOPS/ZIMPOL: a VLT instrument study for the polarimetric search of scattered light from extrasolar planets. , 2004, , .		31
90	Active and Star-forming Galaxies and Their Supernovae. <i>Astronomical Journal</i> , 2005, 129, 1369-1380.	1.9	31

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91	The rate of (type IA) SNE in elliptical galaxies. <i>Astronomical Journal</i> , 1994, 108, 202.	1.9	31
92	Supernova Types and Rates. <i>Astrophysics and Space Science Library</i> , 2001, , 199-214.	1.0	30
93	<i>GALEX</i> Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. <i>Astrophysical Journal</i> , 2008, 685, L117-L120.	1.6	29
94	Massive stars exploding in a He-rich circumstellar medium â€œ VI. Observations of two distant Type Ibn supernova candidates discovered by La Silla-QUEST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1954-1966.	1.6	29
95	Optical and near-infrared observations of SN 2014ck: an outlier among the Type Iax supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1018-1038.	1.6	29
96	Photometric behavior of evolved supernovae. <i>Astronomical Journal</i> , 1990, 100, 771.	1.9	28
97	SNe 2013K and 2013am: observed and physical properties of two slow, normal Type IIP events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1937-1959.	1.6	25
98	The exceptionally bright Type Ib supernova 1991D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 91-96.	1.6	23
99	SPHERE: A planet finder instrument for the VLT. , 2006, , .		23
100	Asiago Supernova classification program: Blowing out the first two hundred candles. <i>Astronomische Nachrichten</i> , 2014, 335, 841-849.	0.6	21
101	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> , 2015, 447, 117-131.	1.6	21
102	Multiwavelength Observations of Fast Radio Bursts. <i>Universe</i> , 2021, 7, 76.	0.9	20
103	Simultaneous XMM-Newton and ESO VLT observations of supernova 1995N: probing the wind-ejecta interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 1419-1428.	1.6	18
104	Supernovae and Gaia. <i>Astrophysics and Space Science</i> , 2012, 341, 163-178.	0.5	12
105	The Type IIn Supernova SN 2010bt: The Explosion of a Star in Outburst. <i>Astrophysical Journal</i> , 2018, 860, 68.	1.6	12
106	New emission nebulae in the POSS field Formula. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 267, 871-880.	1.6	11
107	Supernova classes and subclasses. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	9
108	SNhunt151: an explosive event inside a dense cocoon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2614-2631.	1.6	9

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109	Photometric and spectroscopic evolution of the peculiar Type II SN 2012ab. Monthly Notices of the Royal Astronomical Society, 2020, 499, 129-148.	1.6	9
110	CHEOPS NIR IFS: exploring stars neighborhood spectroscopically. , 2004, 5492, 1351.		4
111	SPHERE: the VLT planet imager in the post FDR phase. Proceedings of SPIE, 2009, , .	0.8	4
112	Supernovae interacting with a circumstellar medium: New observations with X&Eshooter. Astronomische Nachrichten, 2011, 332, 266-271.	0.6	4
113	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1848-1856.	1.6	4
114	Observations of a Fast-expanding and UV-bright Type Ia Supernova SN 2013gs. Astrophysical Journal, 2019, 872, 14.	1.6	4
115	The science case of the CHEOPS planet finder for VLT. , 2004, , .		3
116	Simulations of exoplanets detection obtained with a high-contrast imaging instrument: CHEOPS. , 2004, , .		3
117	Supernova Statistics. , 2005, , 347-354.		3
118	Fundamental Cosmological Observations and Data Interpretation. , 2009, , 7-201.		3
119	Padova 1 - A heavily obscured Seyfert galaxy in Aquila. Astrophysical Journal, 1989, 347, L5.	1.6	3
120	The SPHERE exoplanet imager: status report at PDR. , 2007, , .		2
121	Explosion of a massive, He-rich star at $z = 0.16$ . Monthly Notices of the Royal Astronomical Society, 2015, 451, 3151-3160.	1.6	2
122	Peculiar, Low Luminosity Type II Supernovae: Site of Black Hole Formation?. , 0, , 216-221.		1
123	Faint Core-Collapse Supernovae. , 0, , 210-215.		1
124	Supernova Spectra. , 2005, , 151-160.		1
125	An Intermediate Redshift Supernova Search at ESO: Reduction Tools and Efficiency Tests. , 0, , 400-403.		1
126	Long-term optical variability of BL Lac objects. , 1989, , 139-142.		0



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127	An Intermediate Redshift Supernova Search at ESO: Preliminary Results. , 0, , 395-399.		0
128	Very low resolution disperser of CHEOPS NIR integral field spectrograph. , 2004, 5492, 1431.		0
129	A simulation code for AO assisted 3D spectroscopic imaging of extrasolar planets. Proceedings of the International Astronomical Union, 2005, 1, 75-78.	0.0	0
130	AO Assisted NIR 3D Spectroscopic Imaging “ Can an ELT See the Earth at 10pc?. Proceedings of the International Astronomical Union, 2005, 1, 495-500.	0.0	0
131	Supernova Spectra. International Astronomical Union Colloquium, 2005, 192, 151-160.	0.1	0
132	The nature of the progenitor of Supernova 2002ic. , 2007, , .		0
133	DIVISION VIII / WORKING GROUP SUPERNOVA. Proceedings of the International Astronomical Union, 2008, 4, 295-297.	0.0	0
134	Sphere: complete laboratory performance and prediction for on-sky first light. Proceedings of SPIE, 2013, , .	0.8	0
135	CSM-Interacting Stripped-Envelope Supernovae. Proceedings of the International Astronomical Union, 2013, 9, 63-67.	0.0	0
136	Next Challenges. , 2009, , 429-501.		0
137	A testing facility at the Asiago Copernico telescope in the framework of the ADaptive Optics National laboratory of Italy: ADONI. Proceedings of SPIE, 2016, , .	0.8	0