Daniele Malesani

List of Publications by Year
in descending order

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45 papers	5,656 citations	101496 36 h-index	223716 46 g-index
47 all docs	47 docs citations	47 times ranked	4581 citing authors

#	Article	IF	Citations
1	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	13.7	715
2	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. Astrophysical Journal Letters, 2017, 848, L27.	3.0	507
3	Swift and NuSTAR observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	6.0	399
4	A PHOTOMETRIC REDSHIFT OFzâ¼ 9.4 FOR GRB 090429B. Astrophysical Journal, 2011, 736, 7.	1.6	352
5	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE SWIFT SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. Astrophysical Journal, Supplement Series, 2009, 185, 526-573.	3.0	295
6	THE AFTERGLOWS OFSWIFT-ERA GAMMA-RAY BURSTS. I. COMPARING PRE-SWIFTANDSWIFT-ERA LONG/SOFT (TYPE II) GRB OPTICAL AFTERGLOWS. Astrophysical Journal, 2010, 720, 1513-1558.	1.6	253
7	THE AFTERGLOWS OFSWIFT-ERA GAMMA-RAY BURSTS. II. TYPE I GRB VERSUS TYPE II GRB OPTICAL AFTERGLOWS. Astrophysical Journal, 2011, 734, 96.	1.6	187
8	GRB 080913 AT REDSHIFT 6.7. Astrophysical Journal, 2009, 693, 1610-1620.	1.6	175
9	Spectroscopy of superluminous supernova host galaxies. A preference of hydrogen-poor events for extreme emission line galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 449, 917-932.	1.6	174
10	Discovery of the nearby long, soft GRBâ€ƒ100316D with an associated supernova. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2792-2803.	1.6	170
11	THE OPTICALLY UNBIASED GAMMA-RAY BURST HOST (TOUGH) SURVEY. I. SURVEY DESIGN AND CATALOGS. Astrophysical Journal, 2012, 756, 187.	1.6	156
12	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. Nature Astronomy, 2017, 1, .	4.2	154
13	GRB hosts through cosmic time. Astronomy and Astrophysics, 2015, 581, A125.	2.1	149
14	The THESEUS space mission concept: science case, design and expected performances. Advances in Space Research, 2018, 62, 191-244.	1.2	133
15	DUST EXTINCTION IN HIGH-zGALAXIES WITH GAMMA-RAY BURST AFTERGLOW SPECTROSCOPY: THE 2175 Ã... FEATURE ATz= 2.45. Astrophysical Journal, 2009, 697, 1725-1740.	1.6	130
16	Cosmic evolution and metal aversion in superluminous supernova host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1258-1285.	1.6	120
17	The Environment of the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 848, L28.	3.0	114
18	The extinction curves of star-forming regions fromzÂ=Â0.1 to 6.7 using GRB afterglow spectroscopy. Astronomy and Astrophysics, 2011, 532, A143.	2.1	110

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19	DISCOVERY OF THE BROAD-LINED TYPE Ic SN 2013cq ASSOCIATED WITH THE VERY ENERGETIC GRB 130427A. Astrophysical Journal, 2013, 776, 98.	1.6	99
20	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. Astrophysical Journal, 2019, 883, 48.	1.6	96
21	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. III. REDSHIFT DISTRIBUTION. Astrophysical Journal, 2012, 752, 62.	1.6	94
22	GRB 120422A/SN 2012bz: Bridging the gap between low- and high-luminosity gamma-ray bursts. Astronomy and Astrophysics, 2014, 566, A102.	2.1	87
23	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1231-1244.	1.6	86
24	The unpolarized macronova associated with the gravitational wave event GW 170817. Nature Astronomy, 2017, 1, 791-794.	4.2	75
25	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. Astrophysical Journal, 2019, 887, 218.	1.6	72
26	Spectroscopy of the short-hard GRBâ€‰130603B. Astronomy and Astrophysics, 2014, 563, A62.	2.1	71
27	VLT/X-Shooter spectroscopy of the afterglow of theSwiftGRBâ€‰130606A. Astronomy and Astrophysics, 2015, 580, A139.	2.1	66
28	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. V. VLT/X-SHOOTER EMISSION-LINE REDSHIFTS FORSWIFTGRBs ATzâˆ¼ 2. Astrophysical Journal, 2012, 758, 46.	1.6	57
29	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. Advances in Space Research, 2018, 62, 662-682.	1.2	56
30	POLARIMETRY OF THE SUPERLUMINOUS SUPERNOVA LSQ14MO: NO EVIDENCE FOR SIGNIFICANT DEVIATIONS FROM SPHERICAL SYMMETRY. Astrophysical Journal Letters, 2015, 815, L10.	3.0	50
31	ALMA and GMRT Constraints on the Off-axis Gamma-Ray Burst 170817A from the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 850, L21.	3.0	49
32	The X-shooter GRB afterglow legacy sample (XS-GRB). Astronomy and Astrophysics, 2019, 623, A92.	2.1	47
33	Rise and fall of the X-ray flash 080330: an off-axis jet?. Astronomy and Astrophysics, 2009, 499, 439-453.	2.1	44
34	The distribution of equivalent widths in long GRB afterglow spectra. Astronomy and Astrophysics, 2012, 548, A11.	2.1	43
35	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5380-5408.	1.6	43
36	The mysterious optical afterglow spectrum of GRBâ€‰140506A atz= 0.889. Astronomy and Astrophysics, 2014, 572, A12.	2.1	39

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37	Time-resolved Polarimetry of the Superluminous SN 2015bn with the Nordic Optical Telescope. Astrophysical Journal Letters, 2017, 837, L14.	3.0	33
38	Mass and metallicity scaling relations of high-redshift star-forming galaxies selected by GRBs. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3312-3324.	1.6	30
39	The Properties of GRB 120923A at a Spectroscopic Redshift of zÂâ‰ˆÂ7.8. Astrophysical Journal, 2018, 865, 107.	1.6	23
40	The high-redshift gamma-ray burst GRBâ€‰140515A. Astronomy and Astrophysics, 2015, 581, A86.	2.1	23
41	A detailed spectroscopic study of tidal disruption events. Astronomy and Astrophysics, 2022, 659, A34.	2.1	21
42	The Lowest of the Low: Discovery of SN 2019gsc and the Nature of Faint Iax Supernovae. Astrophysical Journal Letters, 2020, 892, L24.	3.0	20
43	The 2175 Ã… Extinction Feature in the Optical Afterglow Spectrum of GRB 180325A at zÂ=Â2.25^{âˆ—}. Astrophysical Journal Letters, 2018, 860, L21.	3.0	16
44	GRBâ€‰171010A/SNâ€‰2017htp: a GRB-SN at zÂ=Â0.33. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5366-5374.	1.6	14
45	Polarimetry of the superluminous transient ASASSN-15lh. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3730-3735.	1.6	6