Francesco Taddia

List of Publications by Year
in descending order

31 papers	2,773 citations	361296 20 h-index	454834 30 g-index
32 all docs	32 docs citations	32 times ranked	3351 citing authors

#	Article	IF	Citations
1	Carnegie Supernova Project-II: Near-infrared Spectroscopy of Stripped-envelope Core-collapse Supernovae*. Astrophysical Journal, 2022, 925, 175.	1.6	17
2	A Tale of Two Type Ia Supernovae: The Fast-declining Siblings SNe 2015bo and 1997cn. Astrophysical Journal, 2022, 928, 103.	1.6	7
3	Strong Near-infrared Carbon Absorption in the Transitional Type Ia SN 2015bp*. Astrophysical Journal, 2021, 914, 57.	1.6	9
4	Type Ic supernovae from the (intermediate) Palomar Transient Factory. Astronomy and Astrophysics, 2021, 651, A81.	2.1	19
5	ASASSN-15hy: An Underluminous, Red 03fg-like Type Ia Supernova. Astrophysical Journal, 2021, 920, 107.	1.6	11
6	Carnegie Supernova Project: The First Homogeneous Sample of Super-Chandrasekhar-mass/2003fg-like Type Ia Supernovae. Astrophysical Journal, 2021, 922, 205.	1.6	18
7	The Carnegie Supernova Project II. Astronomy and Astrophysics, 2020, 634, A21.	2.1	14
8	Carnegie Supernova Project II: The Slowest Rising Type Ia Supernova LSQ14fmg and Clues to the Origin of Super-Chandrasekhar/03fg-like Events*. Astrophysical Journal, 2020, 900, 140.	1.6	24
9	Type Ib Supernova Master OT J120451.50+265946.6: Radio-emitting Shock with Inhomogeneities Crossing through a Dense Shell. Astrophysical Journal, 2019, 877, 79.	1.6	8
10	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1031-1049.	1.6	136
11	The luminous late-time emission of the type-Ic supernova iPTF15dtg â€“ evidence for powering from a magnetar?. Astronomy and Astrophysics, 2019, 621, A64.	2.1	19
12	Analysis of broad-lined Type Ic supernovae from the (intermediate) Palomar Transient Factory. Astronomy and Astrophysics, 2019, 621, A71.	2.1	59
13	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gep, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. Astrophysical Journal, 2019, 887, 169.	1.6	55
14	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to z â^¼ 0.1. Publications of the Astronomical Society of the Pacific, 2019, 131, 014001.	1.0	56
15	The Carnegie Supernova Project I. Astronomy and Astrophysics, 2018, 609, A136.	2.1	121
16	A hot and fast ultra-stripped supernova that likely formed a compact neutron star binary. Science, 2018, 362, 201-206.	6.0	84
17	Type II supernovae in low-luminosity host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3232-3253.	1.6	26
18	Confined dense circumstellar material surrounding a regular type II supernova. Nature Physics, 2017, 13, 510-517.	6.5	221

#	Article	IF	Citations
19	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. Science, 2017, 356, 291-295.	6.0	168
20	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. Nature Astronomy, 2017, 1, 713-720.	4.2	48
21	A kilonova as the electromagnetic counterpart to a gravitational-wave source. Nature, 2017, 551, 75-79.	13.7	601
22	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. Nature, 2017, 551, 210-213.	13.7	112
23	RADIO OBSERVATIONS OF A SAMPLE OF BROAD-LINE TYPE IC SUPERNOVAE DISCOVERED BY PTF/IPTF: A SEARCH FOR RELATIVISTIC EXPLOSIONS. Astrophysical Journal, 2016, 830, 42.	1.6	42
24	iPTF15dtg: a double-peaked Type Ic supernova from a massive progenitor. Astronomy and Astrophysics, 2016, 592, A89.	2.1	49
25	FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND <10-DAY-OLD TYPE II SUPERNOVAE. Astrophysical Journal, 2016, 818, 3.	1.6	161
26	PTF12os and iPTF13bvn. Astronomy and Astrophysics, 2016, 593, A68.	2.1	136
27	A strong ultraviolet pulse from a newborn type Ia supernova. Nature, 2015, 521, 328-331.	13.7	157
28	Early-time light curves of Type Ib/c supernovae from the SDSS-II Supernova Survey. Astronomy and Astrophysics, 2015, 574, A60.	2.1	134
29	A Wolfâ€“Rayet-like progenitor of SNâ€‰2013cu from spectral observations of a stellar wind. Nature, 2014, 509, 471-474.	13.7	250
30	Multiwavelength observations of the Type IIb supernova 2009mgâ˜…. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1297-1306.	1.6	11
31	The Type II supernovae 2006V and 2006au: two SN 1987A-like events. Proceedings of the International Astronomical Union, 2011, 7, 403-404.	0.0	0