Tuomas Kangas

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	2,033 citations	430874 18 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	3080 citing authors

#	Article	IF	Citations
1	The morphology of the ejecta of SNÂ1987A at 31Âyr from 1150 to 10â€‰000ÂÃ.... Monthly Notices of the Royal Astronomical Society, 2022, 511, 2977-2993.	4.4	7
2	The Late-time Radio Behavior of Gamma-ray Burst Afterglows: Testing the Standard Model. Astrophysical Journal, 2021, 911, 14.	4.5	13
3	Core-collapse supernova subtypes in luminous infrared galaxies. Astronomy and Astrophysics, 2021, 649, A134.	5.1	4
4	The Late-time Afterglow Evolution of Long Gamma-Ray Bursts GRB 160625B and GRB 160509A. Astrophysical Journal, 2020, 894, 43.	4.5	16
5	SN 2016gsd: an unusually luminous and linear Type II supernova with high velocities. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1761-1781.	4.4	9
6	GRB 160625B: Evidence for a Gaussian-shaped Jet. Astrophysical Journal, 2020, 904, 166.	4.5	16
7	The Optical Afterglow of GW170817 at One Year Post-merger. Astrophysical Journal Letters, 2019, 870, L15.	8.3	120
8	Evidence for a Chandrasekhar-mass explosion in the Ca-strong 1991bg-like type Ia supernova 2016hnk. Astronomy and Astrophysics, 2019, 630, A76.	5.1	35
9	SN 2017dio: A Type-Ic Supernova Exploding in a Hydrogen-rich Circumstellar Medium^{â^—}. Astrophysical Journal Letters, 2018, 854, L14.	8.3	28
10	SNhunt151: an explosive event inside a dense cocoon. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2614-2631.	4.4	9
11	A dust-enshrouded tidal disruption event with a resolved radio jet in a galaxy merger. Science, 2018, 361, 482-485.	12.6	113
12	Core-collapse supernova progenitor constraints using the spatial distributions of massive stars in local galaxies. Astronomy and Astrophysics, 2017, 597, A92.	5.1	20
13	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. Nature Astronomy, 2017, 1, .	10.1	154
14	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. Astrophysical Journal Letters, 2017, 848, L27.	8.3	507
15	A population of highly energetic transient events in the centres of active galaxies. Nature Astronomy, 2017, 1, 865-871.	10.1	53
16	Gaia16apd â€“ a link between fast and slowly declining type I superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1246-1258.	4.4	39
17	On Type IIn/Ia-CSM supernovae as exemplified by SN 2012ca. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2721-2740.	4.4	38
18	The multifaceted Type II-L supernova 2014G from pre-maximum to nebular phase. Monthly Notices of the Royal Astronomical Society, 2016, 462, 137-157.	4.4	55

#	Article	IF	Citations
19	Supernova 2013fc in a circumnuclear ring of a luminous infrared galaxy: the big brother of SN 1998S. Monthly Notices of the Royal Astronomical Society, 2016, 456, 323-346.	4.4	18
20	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. Astronomy and Astrophysics, 2015, 579, A40.	5.1	239
21	On the triple peaks of SNHunt248 in NGC 5806. Astronomy and Astrophysics, 2015, 581, L4.	5.1	41
22	The host galaxy and late-time evolution of the superluminous supernova PTF12dam. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1567-1586.	4.4	94
23	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE IIn SN 2010jl: THE FIRST 1100 DAYS. Astrophysical Journal, 2014, 797, 118.	4.5	159
24	Slowly fading super-luminous supernovae that are not pair-instability explosions. Nature, 2013, 502, 346-349.	27.8	226
25	Spatial distributions of core-collapse supernovae in infrared-bright galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3464-3479.	4.4	20