

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 Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. <i>Astrophysical Journal Letters</i> , 2017, 848, L27.	8.3	507
2	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , 2015, 579, A40.	5.1	239
3	Slowly fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , 2013, 502, 346-349.	27.8	226
4	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE II _{in} SN 2010jl: THE FIRST 1100 DAYS. <i>Astrophysical Journal</i> , 2014, 797, 118.	4.5	159
5	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	10.1	154
6	The Optical Afterglow of GW170817 at One Year Post-merger. <i>Astrophysical Journal Letters</i> , 2019, 870, L15.	8.3	120
7	A dust-enshrouded tidal disruption event with a resolved radio jet in a galaxy merger. <i>Science</i> , 2018, 361, 482-485.	12.6	113
8	The host galaxy and late-time evolution of the superluminous supernova PTF12dam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1567-1586.	4.4	94
9	The multifaceted Type II-L supernova 2014G from pre-maximum to nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 137-157.	4.4	55
10	A population of highly energetic transient events in the centres of active galaxies. <i>Nature Astronomy</i> , 2017, 1, 865-871.	10.1	53
11	On the triple peaks of SNHunt248 in NGC 5806. <i>Astronomy and Astrophysics</i> , 2015, 581, L4.	5.1	41
12	Gaia16apd “a link between fast and slowly declining type I superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1246-1258.	4.4	39
13	On Type II _{in} /Ia-CSM supernovae as exemplified by SN 2012ca. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2721-2740.	4.4	38
14	Evidence for a Chandrasekhar-mass explosion in the Ca-strong 1991bg-like type Ia supernova 2016hnh. <i>Astronomy and Astrophysics</i> , 2019, 630, A76.	5.1	35
15	SN 2017dio: A Type-Ic Supernova Exploding in a Hydrogen-rich Circumstellar Medium [—] . <i>Astrophysical Journal Letters</i> , 2018, 854, L14.	8.3	28
16	Spatial distributions of core-collapse supernovae in infrared-bright galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3464-3479.	4.4	20
17	Core-collapse supernova progenitor constraints using the spatial distributions of massive stars in local galaxies. <i>Astronomy and Astrophysics</i> , 2017, 597, A92.	5.1	20
18	Supernova 2013fc in a circumnuclear ring of a luminous infrared galaxy: the big brother of SN 1998S. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 323-346.	4.4	18

#	ARTICLE	IF	CITATIONS
19	The Late-time Afterglow Evolution of Long Gamma-Ray Bursts GRB 160625B and GRB 160509A. <i>Astrophysical Journal</i> , 2020, 894, 43.	4.5	16
20	GRB 160625B: Evidence for a Gaussian-shaped Jet. <i>Astrophysical Journal</i> , 2020, 904, 166.	4.5	16
21	The Late-time Radio Behavior of Gamma-ray Burst Afterglows: Testing the Standard Model. <i>Astrophysical Journal</i> , 2021, 911, 14.	4.5	13
22	SNhunt151: an explosive event inside a dense cocoon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2614-2631.	4.4	9
23	SN 2016gsd: an unusually luminous and linear Type II supernova with high velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1761-1781.	4.4	9
24	The morphology of the ejecta of SN 1987A at 31 Åyr from 1150 to 10 Å. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2977-2993.	4.4	7
25	Core-collapse supernova subtypes in luminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2021, 649, A134.	5.1	4