

Deanne Coppejans

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,390
citations

279798

23
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2879
citing authors

#	ARTICLE	IF	CITATIONS
1	Final Moments. I. Precursor Emission, Envelope Inflation, and Enhanced Mass Loss Preceding the Luminous Type II Supernova 2020tlf. <i>Astrophysical Journal</i> , 2022, 924, 15.	4.5	59
2	The Early Phases of Supernova 2020pni: Shock Ionization of the Nitrogen-enriched Circumstellar Material. <i>Astrophysical Journal</i> , 2022, 926, 20.	4.5	27
3	Radio and X-Ray Observations of the Luminous Fast Blue Optical Transient AT 2020xnd. <i>Astrophysical Journal</i> , 2022, 926, 112.	4.5	29
4	Evidence for X-Ray Emission in Excess to the Jet-afterglow Decay 3.5 yr after the Binary Neutron Star Merger GW 170817: A New Emission Component. <i>Astrophysical Journal Letters</i> , 2022, 927, L17.	8.3	41
5	The Young Supernova Experiment: Survey Goals, Overview, and Operations. <i>Astrophysical Journal</i> , 2021, 908, 143.	4.5	52
6	Late-time Radio and Millimeter Observations of Superluminous Supernovae and Long Gamma-Ray Bursts: Implications for Central Engines, Fast Radio Bursts, and Obscured Star Formation. <i>Astrophysical Journal</i> , 2021, 912, 21.	4.5	18
7	Constraints on the sub-pc environment of the nearby Type Iax SN 2014dt from deep X-ray and radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1153-1161.	4.4	3
8	ALMA and NOEMA constraints on synchrotron nebular emission from embryonic superluminous supernova remnants and radio- γ connection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 44-51.	4.4	11
9	Luminous Late-time Radio Emission from Supernovae Detected by the Karl G. Jansky Very Large Array Sky Survey (VLASS). <i>Astrophysical Journal Letters</i> , 2021, 923, L24.	8.3	13
10	AT 2018cow VLBI: no long-lived relativistic outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4735-4741.	4.4	25
11	The case for jets in cataclysmic variables. <i>New Astronomy Reviews</i> , 2020, 89, 101540.	12.8	17
12	A Mildly Relativistic Outflow from the Energetic, Fast-rising Blue Optical Transient CSS161010 in a Dwarf Galaxy. <i>Astrophysical Journal Letters</i> , 2020, 895, L23.	8.3	70
13	SN 2019ehk: A Double-peaked Ca-rich Transient with Luminous X-Ray Emission and Shock-ionized Spectral Features. <i>Astrophysical Journal</i> , 2020, 898, 166.	4.5	48
14	Star Formation and Morphological Properties of Galaxies in the Pan-STARRS 3 π Survey. I. A Machine-learning Approach to Galaxy and Supernova Classification. <i>Astrophysical Journal</i> , 2020, 902, 60.	4.5	10
15	X-Ray Emission from GW170817 \sim 2.5 years After the Merger. <i>Research Notes of the AAS</i> , 2020, 4, 68.	0.7	10
16	Constraints on the Environment and Energetics of the Broad-line Ic SN2014ad from Deep Radio and X-Ray Observations. <i>Astrophysical Journal</i> , 2019, 879, 89.	4.5	3
17	The Optical Afterglow of GW170817: An Off-axis Structured Jet and Deep Constraints on a Globular Cluster Origin. <i>Astrophysical Journal Letters</i> , 2019, 883, L1.	8.3	69
18	Follow-up of the Neutron Star Bearing Gravitational-wave Candidate Events S190425z and S190426c with MMT and SOAR. <i>Astrophysical Journal Letters</i> , 2019, 880, L4.	8.3	63

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19	SN 2016coi (ASASSN-16fp): An Energetic H-stripped Core-collapse Supernova from a Massive Stellar Progenitor with Large Mass Loss. <i>Astrophysical Journal</i> , 2019, 883, 147.	4.5	22
20	An Embedded X-Ray Source Shines through the Aspherical AT2018cow: Revealing the Inner Workings of the Most Luminous Fast-evolving Optical Transients. <i>Astrophysical Journal</i> , 2019, 872, 18.	4.5	160
21	Two Years of Nonthermal Emission from the Binary Neutron Star Merger GW170817: Rapid Fading of the Jet Afterglow and First Constraints on the Kilonova Fastest Ejecta. <i>Astrophysical Journal Letters</i> , 2019, 886, L17.	8.3	117
22	A Reverse Shock in GRB 181201A. <i>Astrophysical Journal</i> , 2019, 884, 121.	4.5	37
23	Results from a Systematic Survey of X-Ray Emission from Hydrogen-poor Superluminous SNe. <i>Astrophysical Journal</i> , 2018, 864, 45.	4.5	47
24	One Thousand Days of SN2015bn: HST Imaging Shows a Light Curve Flattening Consistent with Magnetar Predictions. <i>Astrophysical Journal Letters</i> , 2018, 866, L24.	8.3	34
25	15-GHz radio emission from nearby low-luminosity active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2018, 616, A152.	5.1	31
26	Fourier time lags in the dwarf nova SS Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2140-2147.	4.4	6
27	Jets in Hydrogen-poor Superluminous Supernovae: Constraints from a Comprehensive Analysis of Radio Observations. <i>Astrophysical Journal</i> , 2018, 856, 56.	4.5	30
28	X-Rays from the Location of the Double-humped Transient ASASSN-15lh. <i>Astrophysical Journal</i> , 2017, 836, 25.	4.5	51
29	Improved Constraints on H_{0} from a Combined Analysis of Gravitational-wave and Electromagnetic Emission from GW170817. <i>Astrophysical Journal Letters</i> , 2017, 851, L36.	8.3	85
30	Multi-Wavelength Jet Studies in Cataclysmic Variables and Super-Luminous Supernovae. <i>Proceedings of the International Astronomical Union</i> , 2017, 14, 43-46.	0.0	0
31	Dwarf nova-type cataclysmic variable stars are significant radio emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2229-2241.	4.4	39
32	Statistical properties of dwarf novae-type cataclysmic variables: the outburst catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4441-4454.	4.4	35
33	Novalike cataclysmic variables are significant radio emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3801-3813.	4.4	44
34	High-speed photometry of faint cataclysmic variables – VIII. Targets from the Catalina Real-Time Transient Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 510-523.	4.4	16
35	Characterizing and Commissioning the Sutherland High-Speed Optical Cameras (SHOC). <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 976-988.	3.1	68