

# Deanne Coppejans

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/60526/publications.pdf>

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  | 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       |
| 2  | 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       |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | The Young Supernova Experiment: Survey Goals, Overview, and Operations. <i>Astrophysical Journal</i> , 2021, 908, 143.  | 4.5 | 52        |
| 10 | X-Rays from the Location of the Double-humped Transient ASASSN-15lh. <i>Astrophysical Journal</i> , 2017, 836, 25.  | 4.5 | 51        |
| 11 | 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        |
| 12 | Results from a Systematic Survey of X-Ray Emission from Hydrogen-poor Superluminous SNe. <i>Astrophysical Journal</i> , 2018, 864, 45.  | 4.5 | 47        |
| 13 | Novalike cataclysmic variables are significant radio emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3801-3813.   | 4.4 | 44        |
| 14 | 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        |
| 15 | 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        |
| 16 | A Reverse Shock in GRB 181201A. <i>Astrophysical Journal</i> , 2019, 884, 121.  | 4.5 | 37        |
| 17 | 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        |
| 18 | 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        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | 15-GHz radio emission from nearby low-luminosity active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2018, 616, A152.  | 5.1  | 31        |
| 20 | Jets in Hydrogen-poor Superluminous Supernovae: Constraints from a Comprehensive Analysis of Radio Observations. <i>Astrophysical Journal</i> , 2018, 856, 56.   | 4.5  | 30        |
| 21 | Radio and X-Ray Observations of the Luminous Fast Blue Optical Transient AT 2020xnd. <i>Astrophysical Journal</i> , 2022, 926, 112.  | 4.5  | 29        |
| 22 | The Early Phases of Supernova 2020pni: Shock Ionization of the Nitrogen-enriched Circumstellar Material. <i>Astrophysical Journal</i> , 2022, 926, 20.   | 4.5  | 27        |
| 23 | ATâ€™%2018cow VLBI: no long-lived relativistic outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4735-4741.   | 4.4  | 25        |
| 24 | 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        |
| 25 | 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        |
| 26 | The case for jets in cataclysmic variables. <i>New Astronomy Reviews</i> , 2020, 89, 101540.   | 12.8 | 17        |
| 27 | High-speed photometry of faint cataclysmic variables â€™ 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        |
| 28 | 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        |
| 29 | ALMA and NOEMA constraints on synchrotron nebular emission from embryonic superluminous supernova remnants and radioâ€™gamma-ray connection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 44-51.          | 4.4  | 11        |
| 30 | Star Formation and Morphological Properties of Galaxies in the Pan-STARRS 3â€™ Survey. I. A Machine-learning Approach to Galaxy and Supernova Classification. <i>Astrophysical Journal</i> , 2020, 902, 60.                        | 4.5  | 10        |
| 31 | X-Ray Emission from GW170817 â€™2.5 years After the Merger. <i>Research Notes of the AAS</i> , 2020, 4, 68.  | 0.7  | 10        |
| 32 | 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         |
| 33 | 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         |
| 34 | Constraints on the sub-pc environment of the nearby Type Iax SNâ€™%2014dt from deep X-ray and radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1153-1161.                                 | 4.4  | 3         |
| 35 | Multi-Wavelength Jet Studies in Cataclysmic Variables and Super-Luminous SupernovÃ . <i>Proceedings of the International Astronomical Union</i> , 2017, 14, 43-46.   | 0.0  | 0         |