Philip S Cowperthwaite

List of Publications by Year
in descending order

20 papers	2,245 citations	471509 17 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	4281 citing authors

#	Article	IF	Citations
1	A Program for Multimessenger Standard Siren Cosmology in the Era of LIGO A+, Rubin Observatory, and Beyond. Astrophysical Journal Letters, 2021, 908, L4.	8.3	35
2	A Late-time Galaxy-targeted Search for the Radio Counterpart of GW190814. Astrophysical Journal, 2021, 923, 66.	4.5	16
3	The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times. Astrophysical Journal, 2020, 898, 161.	4.5	41
4	SN 2016iet: The Pulsational or Pair Instability Explosion of a Low-metallicity Massive CO Core Embedded in a Dense Hydrogen-poor Circumstellar Medium. Astrophysical Journal, 2019, 881, 87.	4.5	28
5	Follow-up of the Neutron Star Bearing Gravitational-wave Candidate Events S190425z and S190426c with MMT and SOAR. Astrophysical Journal Letters, 2019, 880, L4.	8.3	63
6	<tt>astroquery</tt>: An Astronomical Web-querying Package in Python. Astronomical Journal, 2019, 157, 98.	4.7	405
7	LSST Target-of-opportunity Observations of Gravitational-wave Events: Essential and Efficient. Astrophysical Journal, 2019, 874, 88.	4.5	37
8	A Galaxy-targeted Search for the Optical Counterpart of the Candidate NSâ€“BH Merger S190814bv with Magellan. Astrophysical Journal Letters, 2019, 884, L55.	8.3	50
9	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. Astrophysical Journal Letters, 2018, 852, L3.	8.3	60
10	An Empirical Study of Contamination in Deep, Rapid, and Wide-field Optical Follow-up of Gravitational Wave Events. Astrophysical Journal, 2018, 858, 18.	4.5	10
11	A Decline in the X-Ray through Radio Emission from GW170817 Continues to Support an Off-axis Structured Jet. Astrophysical Journal Letters, 2018, 863, L18.	8.3	138
12	Spitzer Space Telescope Infrared Observations of the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2018, 862, L11.	8.3	30
13	Open Astronomy Catalogs API. Research Notes of the AAS, 2018, 2, 27.	0.7	1
14	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. II. UV, Optical, and Near-infrared Light Curves and Comparison to Kilonova Models. Astrophysical Journal Letters, 2017, 848, L17.	8.3	656
15	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VIII. A Comparison to Cosmological Short-duration Gamma-Ray Bursts. Astrophysical Journal Letters, 2017, 848, L23.	8.3	103
16	The Combined Ultraviolet, Optical, and Near-infrared Light Curves of the Kilonova Associated with the Binary Neutron Star Merger GW170817: Unified Data Set, Analytic Models, and Physical Implications. Astrophysical Journal Letters, 2017, 851, L21.	8.3	369
17	Improved Constraints on H₀ from a Combined Analysis of Gravitational-wave and Electromagnetic Emission from GW170817. Astrophysical Journal Letters, 2017, 851, L36.	8.3	85
18	A DECAM SEARCH FOR AN OPTICAL COUNTERPART TO THE LIGO GRAVITATIONAL-WAVE EVENT GW151226. Astrophysical Journal Letters, 2016, 826, L29.	8.3	38

#	Article	IF	Citations
19	A COMPREHENSIVE STUDY OF DETECTABILITY AND CONTAMINATION IN DEEP RAPID OPTICAL SEARCHES FOR GRAVITATIONAL WAVE COUNTERPARTS. Astrophysical Journal, 2015, 814, 25.	4.5	55
20	THE CENTRAL ENGINE STRUCTURE OF 3C120: EVIDENCE FOR A RETROGRADE BLACK HOLE OR A REFILLING ACCRETION DISK. Astrophysical Journal Letters, 2012, 752, L21.	8.3	25