

# Jason Surace

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1096444/publications.pdf>

Version: 2024-02-01

25  
papers

4,241  
citations

430874

18  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

5582  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Multiband Optical and Near-Infrared Properties of Faint Submillimeter Galaxies with Serendipitous ALMA Detections. <i>Astrophysical Journal</i> , 2019, 871, 109.   | 4.5 | 5         |
| 2  | Keck OSIRIS AO LIRC Analysis (KOALA): Feedback in the Nuclei of Luminous Infrared Galaxies. <i>Astrophysical Journal</i> , 2019, 871, 166.  | 4.5 | 23        |
| 3  | The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 018002.   | 3.1 | 1,020     |
| 4  | Searching for Be Stars in the Open Clusters with PTF/iPTF. I. Cluster Sample and Be Star Candidates. <i>Astronomical Journal</i> , 2018, 155, 91.   | 4.7 | 7         |
| 5  | Warm Molecular Hydrogen in Nearby, Luminous Infrared Galaxies. <i>Astronomical Journal</i> , 2018, 156, 295.  | 4.7 | 15        |
| 6  | Type IIn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.  | 4.5 | 79        |
| 7  | An Application of Multi-band Forced Photometry to One Square Degree of SERVS: Accurate Photometric Redshifts and Implications for Future Science. <i>Astrophysical Journal, Supplement Series</i> , 2017, 230, 9. | 7.7 | 24        |
| 8  | SPIRITS: Uncovering Unusual Infrared Transients with Spitzer. <i>Astrophysical Journal</i> , 2017, 839, 88.   | 4.5 | 75        |
| 9  | The IPAC Image Subtraction and Discovery Pipeline for the Intermediate Palomar Transient Factory. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 014002.                             | 3.1 | 80        |
| 10 | Asteroid spin-rate studies using large sky-field surveys. <i>Geoscience Letters</i> , 2017, 4, .  | 3.3 | 4         |
| 11 | THE PALOMAR TRANSIENT FACTORY AND RR LYRAE: THE METALLICITYâ€“LIGHT CURVE RELATION BASED ON AB-TYPE RR LYRAE IN THE KEPLER FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 30.                | 7.7 | 10        |
| 12 | LARGE SUPER-FAST ROTATOR HUNTING USING THE INTERMEDIATE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 20.   | 7.7 | 12        |
| 13 | REPEATABILITY AND ACCURACY OF EXOPLANET ECLIPSE DEPTHS MEASURED WITH POST-CRYOGENIC SPITZER. <i>Astronomical Journal</i> , 2016, 152, 44.   | 4.7 | 102       |
| 14 | ASTEROID LIGHT CURVES FROM THE PALOMAR TRANSIENT FACTORY SURVEY: ROTATION PERIODS AND PHASE FUNCTIONS FROM SPARSE PHOTOMETRY. <i>Astronomical Journal</i> , 2015, 150, 75.  | 4.7 | 66        |
| 15 | ASTEROID SPIN-RATE STUDY USING THE INTERMEDIATE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 27.   | 7.7 | 33        |
| 16 | PRECURSORS PRIOR TO TYPE IIn SUPERNOVA EXPLOSIONS ARE COMMON: PRECURSOR RATES, PROPERTIES, AND CORRELATIONS. <i>Astrophysical Journal</i> , 2014, 789, 104.   | 4.5 | 175       |
| 17 | 313 NEW ASTEROID ROTATION PERIODS FROM PALOMAR TRANSIENT FACTORY OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 788, 17.  | 4.5 | 19        |
| 18 | A NEW LARGE SUPER-FAST ROTATOR: (335433) 2005 UW163. <i>Astrophysical Journal Letters</i> , 2014, 791, L35.   | 8.3 | 19        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.                                    | 8.3 | 169       |
| 20 | THE MID-INFRARED LIGHT CURVE OF NEARBY CORE-COLLAPSE SUPERNOVA SN 2011dh (PTF 11eon). <i>Astrophysical Journal Letters</i> , 2013, 778, L19.                                   | 8.3 | 19        |
| 21 | The Palomar Transient Factory: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1395-1408.         | 3.1 | 900       |
| 22 | Photometric redshifts in the SWIRE Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 697-714.  | 4.4 | 158       |
| 23 | Absolute Calibration of the Infrared Array Camera on the Spitzer Space Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 2005, 117, 978-990.         | 3.1 | 497       |
| 24 | First Insights into the Spitzer Wide-Area Infrared Extragalactic Legacy Survey (SWIRE) Galaxy Populations. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 54-59. | 7.7 | 137       |
| 25 | SWIRE: The SIRT Wide-Area Infrared Extragalactic Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2003, 115, 897-927.                                  | 3.1 | 593       |