

Nathan De Lee

List of Publications by Year in descending order

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papers

16,542
citations

201674

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41
times ranked

13272
citing authors

#	ARTICLE	IF	CITATIONS
1	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	7.7	405
2	Multiplicity Statistics of Stars in the Sagittarius Dwarf Spheroidal Galaxy: Comparison to the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 933, L18.	8.3	1
3	Analysis of Previously Classified White Dwarf “Main-sequence Binaries Using Data from the APOGEE Survey. <i>Astronomical Journal</i> , 2021, 161, 143.	4.7	2
4	Close substellar-mass companions in stellar wide binaries: discovery and characterization with APOGEE and <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3355-3370.	4.4	1
5	The TESS Mission Target Selection Procedure. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 095002.	3.1	5
6	Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data. <i>Astronomical Journal</i> , 2021, 162, 184.	4.7	40
7	Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. <i>Astronomical Journal</i> , 2021, 162, 302.	4.7	44
8	Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. <i>Astronomical Journal</i> , 2021, 162, 303.	4.7	46
9	Close Binary Companions to APOGEE DR16 Stars: 20,000 Binary-star Systems Across the Color-Magnitude Diagram. <i>Astrophysical Journal</i> , 2020, 895, 2.	4.5	74
10	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826
11	Geometry of the Draco C1 Symbiotic Binary. <i>Astrophysical Journal Letters</i> , 2020, 900, L43.	8.3	7
12	The Revised TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2019, 158, 138.	4.7	577
13	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019, 871, L24.	8.3	108
14	TOI-150: A Transiting Hot Jupiter in the TESS Southern CVZ*. <i>Astrophysical Journal Letters</i> , 2019, 877, L29.	8.3	12
15	Close Companions around Young Stars. <i>Astronomical Journal</i> , 2019, 157, 196.	4.7	81
16	Kepler-730: A Hot Jupiter System with a Close-in, Transiting, Earth-sized Planet. <i>Astrophysical Journal Letters</i> , 2019, 870, L17.	8.3	33
17	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
18	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Library “First Release. <i>Astrophysical Journal</i> , 2019, 883, 175.	4.5	67

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19	A Catalog of Cool Dwarf Targets for the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , 2018, 155, 180.	4.7	85
20	Stellar Multiplicity Meets Stellar Evolution and Metallicity: The APOGEE View. <i>Astrophysical Journal</i> , 2018, 854, 147.	4.5	100
21	Forty-four New and Known M-dwarf Multiples in the SDSS-III/APOGEE M-dwarf Ancillary Science Sample. <i>Astronomical Journal</i> , 2018, 156, 45.	4.7	8
22	Binary Companions of Evolved Stars in APOGEE DR14: Search Method and Catalog of ~ 45000 Companions. <i>Astronomical Journal</i> , 2018, 156, 18.	4.7	2,267
23	Measuring the Recoverability of Close Binaries in Gaia DR2 with the Robo-AO Kepler Survey. <i>Astronomical Journal</i> , 2018, 156, 259.	4.7	79
24	Kepler-503b: An Object at the Hydrogen Burning Mass Limit Orbiting a Subgiant Star. <i>Astrophysical Journal Letters</i> , 2018, 861, L4.	8.3	17
25	The APOGEE-2 Survey of the Orion Star-forming Complex. I. Target Selection and Validation with Early Observations. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 27.	7.7	23
26	The TESS Input Catalog and Candidate Target List. <i>Astronomical Journal</i> , 2018, 156, 102.	4.7	433
27	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
28	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	7.7	406
29	IN-SYNC VI. Identification and Radial Velocity Extraction for 100+ Double-Lined Spectroscopic Binaries in the APOGEE/IN-SYNC Fields. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 084201.	3.1	22
30	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
31	Exploring the brown dwarf desert: new substellar companions from the SDSS-III MARVELS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4264-4281.	4.4	42
32	COMPANIONS TO APOGEE STARS. I. A MILKY WAY-SPANNING CATALOG OF STELLAR AND SUBSTELLAR COMPANION CANDIDATES AND THEIR DIVERSE HOSTS. <i>Astronomical Journal</i> , 2016, 151, 85.	4.7	68
33	TARGET SELECTION FOR THE SDSS-III MARVELS SURVEY. <i>Astronomical Journal</i> , 2015, 149, 186.	4.7	8
34	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	7.7	1,877
35	Transiting Exoplanet Survey Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2014, 1, 014003.	1.8	2,300
36	Transiting Exoplanet Survey Satellite (TESS). <i>Proceedings of SPIE</i> , 2014, , .	0.8	566

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37	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 17.	7.7	820
38	VERY LOW MASS STELLAR AND SUBSTELLAR COMPANIONS TO SOLAR-LIKE STARS FROM MARVELS. V. A LOW ECCENTRICITY BROWN DWARF FROM THE DRIEST PART OF THE DESERT, MARVELS-6b. <i>Astronomical Journal</i> , 2013, 145, 155.	4.7	38
39	Physical parameters for RR Lyrae stars in the <scp>sdss</scp> filter system. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 126-129.	0.0	1
40	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	7.7	1,158
41	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	4.7	1,700