

Diane K Feuillet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3880654/publications.pdf>

Version: 2024-02-01

34
papers

10,063
citations

186265
28
h-index

377865
34
g-index

34
all docs

34
docs citations

34
times ranked

8145
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing epochs of star formation across the Milky Way disc using age-metallicity distributions of GALAH stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4669-4688.	4.4	23
2	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
3	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and <i>Gaia</i> eDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2407-2436.	4.4	44
4	VINTERGATAN III: how to reset the metallicity of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5868-5876.	4.4	28
5	VINTERGATAN I. The origins of chemically, kinematically, and structurally distinct discs in a simulated Milky Way-mass galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5826-5845.	4.4	75
6	VINTERGATAN II. The history of the Milky Way told by its mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5846-5867.	4.4	41
7	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 150-201.	4.4	293
8	Weighing stars from birth to death: mass determination methods across the HRD. <i>Astronomy and Astrophysics Review</i> , 2021, 29, 1.	25.5	38
9	Selecting accreted populations: metallicity, elemental abundances, and ages of the <i>Gaia</i> -Sausage-Enceladus and Sequoia populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1489-1508.	4.4	42
10	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. <i>Astrophysical Journal</i> , 2021, 923, 172.	4.5	64
11	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
12	The SkyMapper-Gaia RVS view of the <i>Gaia</i> -Enceladus-Sausage an investigation of the metallicity and mass of the Milky Way's last major merger. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 109-124.	4.4	65
13	The Lazy Giants: APOGEE Abundances Reveal Low Star Formation Efficiencies in the Magellanic Clouds. <i>Astrophysical Journal</i> , 2020, 895, 88.	4.5	77
14	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
15	The HR 1614 moving group is not a dissolving cluster. <i>Astronomy and Astrophysics</i> , 2020, 638, A154.	5.1	10
16	Exploring the Stellar Age Distribution of the Milky Way Bulge Using APOGEE. <i>Astrophysical Journal</i> , 2020, 901, 109.	4.5	28
17	Spatial variations in the Milky Way disc metallicity-age relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1742-1752.	4.4	55
18	Dynamical heating across the Milky Way disc using APOGEE and <i>Gaia</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 176-195.	4.4	121

#	ARTICLE	IF	CITATIONS
19	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
20	APOGEE [C/N] Abundances across the Galaxy: Migration and Infall from Red Giant Ages. <i>Astrophysical Journal</i> , 2019, 871, 181.	4.5	25
21	Age-resolved chemistry of red giants in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2326-2348.	4.4	54
22	APOGEE Data Releases 13 and 14: Stellar Parameter and Abundance Comparisons with Independent Analyses. <i>Astronomical Journal</i> , 2018, 156, 126.	4.7	113
23	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
24	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
25	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
26	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). <i>Astronomical Journal</i> , 2017, 154, 94.	4.7	1,065
27	DETERMINING AGES OF APOGEE GIANTS WITH KNOWN DISTANCES. <i>Astrophysical Journal</i> , 2016, 817, 40.	4.5	48
28	ASPCAP: THE APOGEE STELLAR PARAMETER AND CHEMICAL ABUNDANCES PIPELINE. <i>Astronomical Journal</i> , 2016, 151, 144.	4.7	497
29	ABUNDANCES, STELLAR PARAMETERS, AND SPECTRA FROM THE SDSS-III/APOGEE SURVEY. <i>Astronomical Journal</i> , 2015, 150, 148.	4.7	344
30	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
31	CHEMICAL CARTOGRAPHY WITH APOGEE: LARGE-SCALE MEAN METALLICITY MAPS OF THE MILKY WAY DISK. <i>Astronomical Journal</i> , 2014, 147, 116.	4.7	134
32	DISCOVERY OF TWO RARE RIGIDLY ROTATING MAGNETOSPHERE STARS IN THE APOGEE SURVEY. <i>Astrophysical Journal Letters</i> , 2014, 784, L30.	8.3	25
33	TRACING CHEMICAL EVOLUTION OVER THE EXTENT OF THE MILKY WAY'S DISK WITH APOGEE RED CLUMP STARS. <i>Astrophysical Journal</i> , 2014, 796, 38.	4.5	181
34	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