

Friedrich Anders

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

5,192
citations

22
h-index

37
g-index

37
ext. papers

6,520
ext. citations

4.7
avg, IF

4.08
L-index

#	Paper	IF	Citations
36	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	8	24
35	NGC 1605 is not a Binary Cluster. <i>Research Notes of the AAS</i> , 2022 , 6, 58	0.8	0
34	The star cluster age function in the Galactic disc with Gaia DR2. <i>Astronomy and Astrophysics</i> , 2021 , 645, L2	5.1	10
33	3D kinematics and age distribution of the open cluster population. <i>Astronomy and Astrophysics</i> , 2021 , 647, A19	5.1	17
32	Searching for Extragalactic Exoplanetary Systems: The Curious Case of BD+20 2457. <i>Astrophysical Journal Letters</i> , 2021 , 913, L3	7.9	2
31	The outer disc in shambles: Blind detection of Monoceros and the ACS with Gaia's astrometric sample. <i>Astronomy and Astrophysics</i> , 2021 , 646, A99	5.1	4
30	Milky Way spiral arms from open clusters in Gaia EDR3. <i>Astronomy and Astrophysics</i> , 2021 , 652, A162	5.1	5
29	Hunting for open clusters in Gaia DR2: 582 new open clusters in the Galactic disc. <i>Astronomy and Astrophysics</i> , 2020 , 635, A45	5.1	74
28	The Open Cluster Chemical Abundances and Mapping Survey. IV. Abundances for 128 Open Clusters Using SDSS/APOGEE DR16. <i>Astronomical Journal</i> , 2020 , 159, 199	4.9	49
27	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	8	363
26	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , 2020 , 160, 83	4.9	26
25	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , 2020 , 160, 82	4.9	26
24	Photo-astrometric distances, extinctions, and astrophysical parameters for Gaia DR2 stars brighter than $G = 18$. <i>Astronomy and Astrophysics</i> , 2019 , 628, A94	5.1	122
23	The metal-rich halo tail extended in $ z $: a characterization with Gaia DR2 and APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 1462-1479	4.3	13
22	Spiral arm crossings inferred from ridges in Gaia stellar velocity distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 3132-3139	4.3	32
21	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	8	657
20	Dissecting stellar chemical abundance space with t-SNE. <i>Astronomy and Astrophysics</i> , 2018 , 619, A125	5.1	36

19	Cardinal kinematics: I. Rotation fields of the APOGEE Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx096	4.3	4
18	Precise distances to red giant stars with seismic data using the near-IR surface-brightness relation. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 368-369	0.1	
17	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	8	284
16	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017 , 154, 28	4.9	733
15	Chemical tagging with APOGEE: discovery of a large population of N-rich stars in the inner Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 501-524	4.3	114
14	The Apache Point Observatory Galactic Evolution Experiment (APOGEE). <i>Astronomical Journal</i> , 2017 , 154, 94	4.9	713
13	The DR14 APOGEE-TGAS catalogue: Precise chemo-kinematics in the extended solar vicinity. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 153-157	0.1	1
12	Spectro-photometric distances to stars: A general purpose Bayesian approach. <i>Astronomy and Astrophysics</i> , 2016 , 585, A42	5.1	53
11	Galactic Archaeology with CoRoT and APOGEE: Creating mock observations from a chemodynamical model. <i>Astronomische Nachrichten</i> , 2016 , 337, 926-930	0.7	10
10	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. <i>Astrophysical Journal</i> , 2015 , 808, 132	4.7	360
9	ABUNDANCES, STELLAR PARAMETERS, AND SPECTRA FROM THE SDSS-III/APOGEE SURVEY. <i>Astronomical Journal</i> , 2015 , 150, 148	4.9	292
8	Young α -enriched giant stars in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 2230-2243	4.3	106
7	New Observational Constraints to Milky Way Chemodynamical Models. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2015 , 111-123	0.3	3
6	Where is the fuzz? Undetected Lyman α nebulae around quasars at $z \sim 2.3$. <i>Astronomy and Astrophysics</i> , 2015 , 576, A115	5.1	22
5	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	8	760
4	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2758-2776	4.3	119
3	TRACING CHEMICAL EVOLUTION OVER THE EXTENT OF THE MILKY WAY'S DISK WITH APOGEE RED CLUMP STARS. <i>Astrophysical Journal</i> , 2014 , 796, 38	4.7	149
2	The (im)possibility of strong chemical tagging. <i>Astronomy and Astrophysics</i> ,	5.1	2

- 1 Photo-chemo-dynamical analysis and the origin of the bulge globular cluster, Palomar 6. *Astronomy and Astrophysics*, 5.1 2