

# Jonathan C Bird

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/401280/publications.pdf>

Version: 2024-02-01

14  
papers

4,360  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

5287  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	CHEMICAL CARTOGRAPHY WITH APOGEE: METALLICITY DISTRIBUTION FUNCTIONS AND THE CHEMICAL STRUCTURE OF THE MILKY WAY DISK. <i>Astrophysical Journal</i> , 2015, 808, 132.	4.5	468
5	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
6	INSIDE OUT AND UPSIDE DOWN: TRACING THE ASSEMBLY OF A SIMULATED DISK GALAXY USING MONO-AGE STELLAR POPULATIONS. <i>Astrophysical Journal</i> , 2013, 773, 43.	4.5	206
7	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: $[\pm/\text{Fe}]$ RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. <i>Astrophysical Journal</i> , 2011, 738, 187.	4.5	200
8	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
9	Radial mixing in galactic discs: the effects of disc structure and satellite bombardment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 913-925.	4.4	98
10	Chemical Cartography with APOGEE: Multi-element Abundance Ratios. <i>Astrophysical Journal</i> , 2019, 874, 102.	4.5	85
11	Inside out and upside-down: The roles of gas cooling and dynamical heating in shaping the stellar age-velocity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1815-1827.	4.4	36
12	Stellar migration and chemical enrichment in the milky way disc: a hybrid model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4484-4511.	4.4	35
13	The Milky Way tomography with APOGEE: intrinsic density distribution and structure of mono-abundance populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4130-4151.	4.4	15
14	Chemical Cartography with APOGEE: Mapping Disk Populations with a 2-process Model and Residual Abundances. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 32.	7.7	15