

Deokkeun An

List of Publications by Year in descending order

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39
papers

8,786
citations

304701

22
h-index

315719

38
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39
all docs

39
docs citations

39
times ranked

7135
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	7.7	4,201
2	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 29.	7.7	1,166
3	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $\langle i \rangle_g = 14-20$. <i>Astronomical Journal</i> , 2009, 137, 4377-4399.	4.7	905
4	A REVISED EFFECTIVE TEMPERATURE SCALE FOR THE <i>KEPLER</i> INPUT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 30.	7.7	269
5	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE <i>KEPLER</i> FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 19.	7.7	268
6	THE SEGUE STELLAR PARAMETER PIPELINE. II. VALIDATION WITH GALACTIC GLOBULAR AND OPEN CLUSTERS. <i>Astronomical Journal</i> , 2008, 136, 2050-2069.	4.7	259
7	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: $[\alpha/\text{Fe}]$ RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. <i>Astrophysical Journal</i> , 2011, 738, 187.	4.5	200
8	The Second APOKASC Catalog: The Empirical Approach. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 32.	7.7	183
9	THE CASE FOR THE DUAL HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012, 746, 34.	4.5	157
10	The Distances to Open Clusters from Main Sequence Fitting. III. Improved Accuracy with Empirically Calibrated Isochrones. <i>Astrophysical Journal</i> , 2007, 655, 233-260.	4.5	138
11	THE SEGUE STELLAR PARAMETER PIPELINE. IV. VALIDATION WITH AN EXTENDED SAMPLE OF GALACTIC GLOBULAR AND OPEN CLUSTERS. <i>Astronomical Journal</i> , 2011, 141, 89.	4.7	137
12	THE SEGUE STELLAR PARAMETER PIPELINE. V. ESTIMATION OF ALPHA-ELEMENT ABUNDANCE RATIOS FROM LOW-RESOLUTION SDSS/SEGUE STELLAR SPECTRA. <i>Astronomical Journal</i> , 2011, 141, 90.	4.7	133
13	Galactic Globular and Open Clusters in the Sloan Digital Sky Survey. I. Crowded Field Photometry and Cluster Fiducial Sequences in <i>ugriz</i> . <i>Astrophysical Journal, Supplement Series</i> , 2008, 179, 326-354.	7.7	132
14	THE STELLAR METALLICITY DISTRIBUTION FUNCTION OF THE GALACTIC HALO FROM SDSS PHOTOMETRY. <i>Astrophysical Journal</i> , 2013, 763, 65.	4.5	113
15	GALACTIC GLOBULAR AND OPEN CLUSTERS IN THE SLOAN DIGITAL SKY SURVEY. II. TEST OF THEORETICAL STELLAR ISOCHRONES. <i>Astrophysical Journal</i> , 2009, 700, 523-544.	4.5	83
16	The Distances to Open Clusters from Main Sequence Fitting. IV. Galactic Cepheids, the LMC, and the Local Distance Scale. <i>Astrophysical Journal</i> , 2007, 671, 1640-1668.	4.5	72
17	Signatures of minor mergers in the Milky Way disc - I. The SEGUE stellar sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 3727-3739.	4.4	55
18	THE FRACTIONS OF INNER- AND OUTER-HALO STARS IN THE LOCAL VOLUME. <i>Astrophysical Journal Letters</i> , 2015, 813, L28.	8.3	48

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19	MASSIVE YOUNG STELLAR OBJECTS IN THE GALACTIC CENTER. I. SPECTROSCOPIC IDENTIFICATION FROM <i>SPITZER</i> INFRARED SPECTROGRAPH OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 736, 133.	4.5	44
20	A PHOTOMETRIC METALLICITY ESTIMATE OF THE VIRGO STELLAR OVERDENSITY. <i>Astrophysical Journal</i> , 2009, 707, L64-L68.	4.5	32
21	A Blueprint for the Milky Way's Stellar Populations: The Power of Large Photometric and Astrometric Surveys. <i>Astrophysical Journal</i> , 2020, 897, 39.	4.5	28
22	The Photometric Metallicity and Carbon Distributions of the Milky Way's Halo and Solar Neighborhood from S-PLUS Observations of SDSS Stripe 82. <i>Astrophysical Journal</i> , 2021, 912, 147.	4.5	25
23	SEGUE-2: Old Milky Way Stars Near and Far. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 60.	7.7	22
24	THE DISTANCES TO OPEN CLUSTERS FROM MAIN-SEQUENCE FITTING. V. EXTENSION OF COLOR CALIBRATION AND TEST USING COOL AND METAL-RICH STARS IN NGC 6791. <i>Astrophysical Journal</i> , 2015, 811, 46.	4.5	16
25	FIRST SPECTROSCOPIC IDENTIFICATION OF MASSIVE YOUNG STELLAR OBJECTS IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2009, 702, L128-L132.	4.5	16
26	SPECTROSCOPIC SURVEY OF G AND K DWARFS IN THE HIPPARCOS CATALOG. I. COMPARISON BETWEEN THE HIPPARCOS AND PHOTOMETRIC PARALLAXES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 19.	7.7	13
27	A Blueprint for the Milky Way's Stellar Populations. III. Spatial Distributions and Population Fractions of Local Halo Stars. <i>Astrophysical Journal</i> , 2021, 918, 74.	4.5	12
28	Asymmetric Mean Metallicity Distribution of the Milky Way's Disk. <i>Astrophysical Journal Letters</i> , 2019, 878, L31.	8.3	10
29	A Blueprint for the Milky Way's Stellar Populations. II. Improved Isochrone Calibration in the SDSS and Pan-STARRS Photometric Systems. <i>Astrophysical Journal</i> , 2021, 907, 101.	4.5	9
30	Abundant Methanol Ice toward a Massive Young Stellar Object in the Central Molecular Zone. <i>Astrophysical Journal Letters</i> , 2017, 843, L36.	8.3	8
31	Comparison of the Asteroseismic Mass Scale of Red Clump Giants with Photometric Mass Estimates. <i>Astrophysical Journal</i> , 2019, 879, 81.	4.5	8
32	THE GALACTIC CENTER: NOT AN ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 20.	7.7	6
33	A Survey for EHB Stars in the Galactic Bulge. <i>Astrophysics and Space Science</i> , 2004, 291, 247-252.	1.4	5
34	GLOBULAR AND OPEN CLUSTERS OBSERVED BY SDSS/SEGUE: THE GIANT STARS. <i>Astronomical Journal</i> , 2016, 151, 7.	4.7	4
35	Medium-resolution Spectroscopy of Red Giant Branch Stars in α Centauri. <i>Astronomical Journal</i> , 2017, 154, 150.	4.7	3
36	Massive Young Stellar Objects in the Galactic Center. II. Seeing Through the Ice-rich Envelopes. <i>Astrophysical Journal</i> , 2022, 930, 16.	4.5	3

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37	Radial Dependence of the Proto-globular Cluster Contribution to the Milky Way Formation. <i>Astrophysical Journal Letters</i> , 2019, 883, L31.	8.3	2
38	Hunting for Planetary Nebulae toward the Galactic Center. <i>Astronomical Journal</i> , 2021, 162, 93.	4.7	1
39	The Galactic center: not an active galactic nucleus. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 54-58.	0.0	0