

Gregory Green

List of Publications by Year in descending order

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15
papers

3,418
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

5242
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	4.7	825
2	A 3D Dust Map Based on Gaia, Pan-STARRS 1, and 2MASS. <i>Astrophysical Journal</i> , 2019, 887, 93.	4.5	681
3	A THREE-DIMENSIONAL MAP OF MILKY WAY DUST. <i>Astrophysical Journal</i> , 2015, 810, 25.	4.5	408
4	Galactic reddening in 3D from stellar photometry â€“ an improved map. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 651-666.	4.4	337
5	dustmaps: A Python interface for maps of interstellar dust. <i>Journal of Open Source Software</i> , 2018, 3, 695.	4.6	255
6	THE OPTICALâ€“INFRARED EXTINCTION CURVE AND ITS VARIATION IN THE MILKY WAY. <i>Astrophysical Journal</i> , 2016, 821, 78.	4.5	185
7	A Large Catalog of Accurate Distances to Local Molecular Clouds: The Gaia DR2 Edition. <i>Astrophysical Journal</i> , 2019, 879, 125.	4.5	183
8	The unWISE Catalog: Two Billion Infrared Sources from Five Years of <i>WISE</i> Imaging. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 30.	7.7	182
9	CONSTRUCTING A FLEXIBLE LIKELIHOOD FUNCTION FOR SPECTROSCOPIC INFERENCE. <i>Astrophysical Journal</i> , 2015, 812, 128.	4.5	104
10	Milky Way Satellite Census. II. Galaxyâ€“Halo Connection Constraints Including the Impact of the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2020, 893, 48.	4.5	101
11	Mapping Distances across the Perseus Molecular Cloud Using CO Observations, Stellar Photometry, and Gaia DR2 Parallax Measurements. <i>Astrophysical Journal</i> , 2018, 869, 83.	4.5	78
12	Modeling the Connection between Subhalos and Satellites in Milky Wayâ€“like Systems. <i>Astrophysical Journal</i> , 2019, 873, 34.	4.5	55
13	Milky Way Satellite Census. IV. Constraints on Decaying Dark Matter from Observations of Milky Way Satellite Galaxies. <i>Astrophysical Journal</i> , 2022, 932, 128.	4.5	16
14	Data-driven Stellar Models. <i>Astrophysical Journal</i> , 2021, 907, 57.	4.5	6
15	A Color-locus Method for Mapping $R_{_V}$ Using Ensembles of Stars. <i>Astrophysical Journal</i> , 2018, 854, 79.	4.5	2