

Robert Blum

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,352
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	4.7	825
2	HYDRA II: A FAINT AND COMPACT MILKY WAY DWARF GALAXY FOUND IN THE SURVEY OF THE MAGELLANIC STELLAR HISTORY. <i>Astrophysical Journal Letters</i> , 2015, 804, L5.	8.3	131
3	SMASH: Survey of the MAgellanic Stellar History. <i>Astronomical Journal</i> , 2017, 154, 199.	4.7	85
4	SMASHing the LMC: A Tidally Induced Warp in the Outer LMC and a Large-scale Reddening Map. <i>Astrophysical Journal</i> , 2018, 866, 90.	4.5	63
5	VARIABLE STARS IN THE FIELD OF THE HYDRA II ULTRA-FAINT DWARF GALAXY. <i>Astronomical Journal</i> , 2016, 151, 118.	4.7	38
6	Preliminary Target Selection for the DESI Milky Way Survey (MWS). <i>Research Notes of the AAS</i> , 2020, 4, 188.	0.7	38
7	Exploring the Very Extended Low-surface-brightness Stellar Populations of the Large Magellanic Cloud with SMASH. <i>Astrophysical Journal</i> , 2019, 874, 118.	4.5	32
8	SMASHing the LMC: Mapping a Ring-like Stellar Overdensity in the LMC Disk. <i>Astrophysical Journal</i> , 2018, 869, 125.	4.5	29
9	SMASH 1: A VERY FAINT GLOBULAR CLUSTER DISRUPTING IN THE OUTER REACHES OF THE LMC?. <i>Astrophysical Journal Letters</i> , 2016, 830, L10.	8.3	26
10	Mapping the Interstellar Reddening and Extinction toward Baade's Window Using Minimum Light Colors of ab-type RR Lyrae Stars: Revelations from the De-reddened Color-Magnitude Diagrams. <i>Astrophysical Journal</i> , 2019, 874, 30.	4.5	21
11	The Second Data Release of the Survey of the MAgellanic Stellar History (SMASH). <i>Astronomical Journal</i> , 2021, 161, 74.	4.7	20
12	Clustering of LRGs in the DECaLS DR8 Footprint: Distance Constraints from Baryon Acoustic Oscillations Using Photometric Redshifts. <i>Astrophysical Journal</i> , 2020, 904, 69.	4.5	17
13	Absolute Magnitudes and Colors of RR Lyrae Stars in DECam Passbands from Photometry of the Globular Cluster M5. <i>Astronomical Journal</i> , 2017, 154, 85.	4.7	15
14	Baryon acoustic oscillations in the projected cross-correlation function between the eBOSS DR16 quasars and photometric galaxies from the DESI Legacy Imaging Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2562-2582.	4.4	9
15	Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. <i>Astronomical Journal</i> , 2020, 160, 61.	4.7	3