Robert Blum

List of Publications by Year
in descending order

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