

W Michael Wood-Vasey

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

4,454
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

5399
citing authors

#	ARTICLE	IF	CITATIONS
1	The Complete Light-curve Sample of Spectroscopically Confirmed SNe Ia from Pan-STARRS1 and Cosmological Constraints from the Combined Pantheon Sample. <i>Astrophysical Journal</i> , 2018, 859, 101.	4.5	1,694
2	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	7.7	1,158
3	IMPROVED DARK ENERGY CONSTRAINTS FROM $\sim 1/4$ 100 NEW CfA SUPERNOVA TYPE Ia LIGHT CURVES. <i>Astrophysical Journal</i> , 2009, 700, 1097-1140.	4.5	747
4	COSMOLOGICAL CONSTRAINTS FROM MEASUREMENTS OF TYPE Ia SUPERNOVAE DISCOVERED DURING THE FIRST 1.5 yr OF THE Pan-STARRS1 SURVEY. <i>Astrophysical Journal</i> , 2014, 795, 44.	4.5	262
5	SYSTEMATIC UNCERTAINTIES ASSOCIATED WITH THE COSMOLOGICAL ANALYSIS OF THE FIRST PAN-STARRS1 TYPE Ia SUPERNOVA SAMPLE. <i>Astrophysical Journal</i> , 2014, 795, 45.	4.5	131
6	The post illumination pupil response is reduced in seasonal affective disorder. <i>Psychiatry Research</i> , 2013, 210, 150-158.	3.3	81
7	PISCO: The PMAS/PPak Integral-field Supernova Hosts Compilation. <i>Astrophysical Journal</i> , 2018, 855, 107.	4.5	81
8	Pan-STARRS Pixel Processing: Detrending, Warping, Stacking. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 4.	7.7	77
9	CfAIR2: NEAR-INFRARED LIGHT CURVES OF 94 TYPE Ia SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 9.	7.7	58
10	The LSST DESC DC2 Simulated Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 31.	7.7	32
11	SWEETSPOT: NEAR-INFRARED OBSERVATIONS OF 13 TYPE Ia SUPERNOVAE FROM A NEW NOAO SURVEY PROBING THE NEARBY SMOOTH HUBBLE FLOW. <i>Astrophysical Journal</i> , 2014, 784, 105.	4.5	27
12	Cosmological Results from the RAISIN Survey: Using Type Ia Supernovae in the Near Infrared as a Novel Path to Measure the Dark Energy Equation of State. <i>Astrophysical Journal</i> , 2022, 933, 172.	4.5	25
13	A <i>Spitzer</i> survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 892-910.	4.4	19
14	Are Type Ia Supernovae in Rest-frame H Brighter in More Massive Galaxies?. <i>Astrophysical Journal</i> , 2021, 923, 197.	4.5	16
15	The LSST DESC data challenge 1: generation and analysis of synthetic images for next-generation surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 210-228.	4.4	12
16	The First Data Release from SweetSpot: 74 Supernovae in 36 Nights on WIYN+WHIRC. <i>Astronomical Journal</i> , 2018, 155, 201.	4.7	11
17	Melanopsin-driven pupil response in summer and winter in unipolar seasonal affective disorder. <i>Journal of Affective Disorders</i> , 2021, 291, 93-101.	4.1	9
18	INCORPORATING ASTROPHYSICAL SYSTEMATICS INTO A GENERALIZED LIKELIHOOD FOR COSMOLOGY WITH TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2016, 825, 35.	4.5	3

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19	pwv_kpno: A Python Package for Modeling the Atmospheric Transmission Function Due to Precipitable Water Vapor. Publications of the Astronomical Society of the Pacific, 2019, 131, 025002.	3.1	3
20	The Sloan Digital Sky Survey Reverberation Mapping Project: Photometric <i>g</i> and <i>i</i> Light Curves. Astrophysical Journal, Supplement Series, 2020, 250, 10.	7.7	3
21	The Dependence of the Type Ia Supernova Host Bias on Observation or Fitting Technique. Astrophysical Journal, 2022, 925, 115.	4.5	3
22	A Template-based Approach to the Photometric Classification of SN 1991bg-like Supernovae in the SDSS-II Supernova Survey. Astrophysical Journal, 2020, 904, 156.	4.5	1
23	GPS Measurements of Precipitable Water Vapor Can Improve Survey Calibration: A Demonstration from KPNO and the Mayall z-band Legacy Survey. Astronomical Journal, 2022, 163, 283.	4.7	1