Shu Wang

List of Publications by Year
in descending order

16 papers	803 citations	687363 13 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	1050 citing authors

#	Article	IF	Citations
1	Physical Properties of 29 sdB+dM Eclipsing Binaries in Zwicky Transient Facility. Research in Astronomy and Astrophysics, 2022, 22, 035022.	1.7	6
2	Dependence of Pulsation Mode of Cepheids on Metallicity. Astrophysical Journal, 2022, 928, 139.	4.5	0
3	3D Parameter Maps of Red Clump Stars in the Milky Way: Absolute Magnitudes and Intrinsic Colors. Astrophysical Journal, 2021, 923, 145.	4.5	3
4	Distances to the supernova remnants in the inner disk. Astronomy and Astrophysics, 2020, 639, A72.	5.1	16
5	The Zwicky Transient Facility Catalog of Periodic Variable Stars. Astrophysical Journal, Supplement Series, 2020, 249, 18.	7.7	124
6	The Optical to Mid-infrared Extinction Law Based on the APOGEE, Gaia DR2, Pan-STARRS1, SDSS, APASS, 2MASS, and WISE Surveys. Astrophysical Journal, 2019, 877, 116.	4.5	254
7	The Near-infrared Optimal Distances Method Applied to Galactic Classical Cepheids Tightly Constrains Mid-infrared Periodâ€“Luminosity Relations. Astrophysical Journal, 2018, 852, 78.	4.5	30
8	Wide-field Infrared Survey Explorer (WISE) Catalog of Periodic Variable Stars. Astrophysical Journal, Supplement Series, 2018, 237, 28.	7.7	70
9	Opticalâ€“Mid-infrared Periodâ€“Luminosity Relations for W UMa-type Contact Binaries Based on Gaia DR 1: 8% Distance Accuracy. Astrophysical Journal, 2018, 859, 140.	4.5	27
10	An Extremely Low Mid-infrared Extinction Law toward the Galactic Center and 4% Distance Precision to 55 Classical Cepheids. Astrophysical Journal, 2018, 859, 137.	4.5	24
11	The Opticalâ€“Mid-infrared Extinction Law of the lÂ=Â165Â° Sightline in the Galactic Plane: Diversity of the Extinction Law in the Diffuse Interstellar Medium. Astrophysical Journal, 2017, 848, 106.	4.5	19
12	A PRECISE DETERMINATION OF THE MID-INFRARED INTERSTELLAR EXTINCTION LAW BASED ON THE APOGEE SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2016, 224, 23.	7.7	72
13	The interstellar oxygen crisis, or where have all the oxygen atoms gone?. Monthly Notices of the Royal Astronomical Society, 2015, 454, 569-575.	4.4	35
14	VERY LARGE INTERSTELLAR GRAINS AS EVIDENCED BY THE MID-INFRARED EXTINCTION. Astrophysical Journal, 2015, 811, 38.	4.5	52
15	Modeling the infrared interstellar extinction. Planetary and Space Science, 2014, 100, 32-39.	1.7	31
16	THE MID-INFRARED EXTINCTION LAW AND ITS VARIATION IN THE COALSACK NEBULA. Astrophysical Journal, 2013, 773, 30.	4.5	40