

Chih-Yi Wen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

434
citations

840776

11
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	Repetitive patterns in rapid optical variations in the nearby black-hole binary V404 Cygni. <i>Nature</i> , 2016, 529, 54-58.	27.8	71
2	Prime Focus Spectrograph (PFS) for the Subaru telescope: overview, recent progress, and future perspectives. <i>Proceedings of SPIE</i> , 2016, , .	0.8	66
3	THE TAOS PROJECT: RESULTS FROM SEVEN YEARS OF SURVEY DATA. <i>Astronomical Journal</i> , 2013, 146, 14.	4.7	42
4	Prime Focus Spectrograph for the Subaru telescope: massively multiplexed optical and near-infrared fiber spectrograph. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2015, 1, 035001.	1.8	38
5	THE TAOS PROJECT: UPPER BOUNDS ON THE POPULATION OF SMALL KUIPER BELT OBJECTS AND TESTS OF MODELS OF FORMATION AND EVOLUTION OF THE OUTER SOLAR SYSTEM. <i>Astronomical Journal</i> , 2010, 139, 1499-1514.	4.7	34
6	The Taiwanese-American Occultation Survey: The Multi-Telescope Robotic Observatory. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 138-152.	3.1	26
7	First Results from the Taiwanese-American Occultation Survey (TAOS). <i>Astrophysical Journal</i> , 2008, 685, L157-L160.	4.5	22
8	TAOS: The Taiwanese-American Occultation Survey. <i>Earth, Moon and Planets</i> , 2003, 92, 459-464.	0.6	17
9	UPPER LIMITS ON THE NUMBER OF SMALL BODIES IN SEDNA-LIKE ORBITS BY THE TAOS PROJECT. <i>Astronomical Journal</i> , 2009, 138, 1893-1901.	4.7	15
10	Prime Focus Spectrograph (PFS) for the Subaru telescope: ongoing integration and future plans. , 2018, , .		15
11	GRB 071112C: A CASE STUDY OF DIFFERENT MECHANISMS IN X-RAY AND OPTICAL TEMPORAL EVOLUTION. <i>Astrophysical Journal</i> , 2012, 748, 44.	4.5	12
12	Early Optical Brightening in GRB 071010B. <i>Astrophysical Journal</i> , 2008, 679, L5-L8.	4.5	11
13	NNcouplings in the external-field QCD sum rule method. <i>Physical Review C</i> , 1997, 56, 3346-3352.	2.9	10
14	The TAOS Project: High-Speed Crowded Field Aperture Photometry. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1429-1439.	3.1	9
15	The TAOS Project: Statistical Analysis of Multi-Telescope Time Series Data. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 959-975.	3.1	9
16	THE TAIWAN-AMERICAN OCCULTATION SURVEY PROJECT STELLAR VARIABILITY. I. DETECTION OF LOW-AMPLITUDE SCUTI STARS. <i>Astronomical Journal</i> , 2010, 139, 757-764.	4.7	8
17	TAOS - The Taiwanese-American Occultation Survey. <i>Astronomische Nachrichten</i> , 2006, 327, 814-817.	1.2	7
18	THE TAIWANESE-AMERICAN OCCULTATION SURVEY PROJECT STELLAR VARIABILITY. II. DETECTION OF 15 VARIABLE STARS. <i>Astronomical Journal</i> , 2010, 139, 2026-2033.	4.7	7

#	ARTICLE	IF	CITATIONS
19	Parity-violating nuclear force as derived from QCD sum rules. <i>Physical Review C</i> , 2008, 78, .	2.9	5
20	Progress with the Prime Focus Spectrograph for the Subaru Telescope: a massively multiplexed optical and near-infrared fiber spectrograph. , 2014, , .		3
21	Prime focus instrument of prime focus spectrograph for Subaru telescope. <i>Proceedings of SPIE</i> , 2014, , .	0.8	3
22	Fast CCD Photometry in the Taiwan-America Occultation Survey. <i>Open Astronomy</i> , 2003, 12, .	0.6	1
23	A Close Binary Star Resolved from Occultation by 87 Sylvania. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 359-364.	3.1	1
24	THE TAIWANESE-AMERICAN OCCULTATION SURVEY PROJECT STELLAR VARIABILITY. III. DETECTION OF 58 NEW VARIABLE STARS. <i>Astronomical Journal</i> , 2014, 147, 70.	4.7	1
25	Software development of fiber positioning sequencer for prime focus spectrograph of Subaru telescope. , 2018, , .		1
26	Semi-inclusive \hat{b} production and generalized sullivan processes. <i>Zeitschrift FÃ¼r Physik A</i> , 1997, 358, 415-422.	0.9	0
27	The current status of prime focus instrument of Subaru prime focus spectrograph. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0