

# 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

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g-index

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all docs

27  
docs citations

27  
times ranked

860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prime Focus Spectrograph (PFS) for the Subaru telescope: ongoing integration and future plans. , 2018, , .		15
2	Software development of fiber positioning sequencer for prime focus spectrograph of Subaru telescope. , 2018, , .		1
3	The current status of prime focus instrument of Subaru prime focus spectrograph. Proceedings of SPIE, 2016, , .	0.8	0
4	Repetitive patterns in rapid optical variations in the nearby black-hole binary V404 Cygni. Nature, 2016, 529, 54-58.	27.8	71
5	Prime Focus Spectrograph (PFS) for the Subaru telescope: overview, recent progress, and future perspectives. Proceedings of SPIE, 2016, , .	0.8	66
6	Prime Focus Spectrograph for the Subaru telescope: massively multiplexed optical and near-infrared fiber spectrograph. Journal of Astronomical Telescopes, Instruments, and Systems, 2015, 1, 035001.	1.8	38
7	Progress with the Prime Focus Spectrograph for the Subaru Telescope: a massively multiplexed optical and near-infrared fiber spectrograph. , 2014, , .		3
8	THE TAIWANESE-AMERICAN OCCULTATION SURVEY PROJECT STELLAR VARIABILITY. III. DETECTION OF 58 NEW VARIABLE STARS. Astronomical Journal, 2014, 147, 70.	4.7	1
9	Prime focus instrument of prime focus spectrograph for Subaru telescope. Proceedings of SPIE, 2014, , .	0.8	3
10	THE TAOS PROJECT: RESULTS FROM SEVEN YEARS OF SURVEY DATA. Astronomical Journal, 2013, 146, 14.	4.7	42
11	GRB 071112C: A CASE STUDY OF DIFFERENT MECHANISMS IN X-RAY AND OPTICAL TEMPORAL EVOLUTION. Astrophysical Journal, 2012, 748, 44.	4.5	12
12	THE TAIWANESE-AMERICAN OCCULTATION SURVEY PROJECT STELLAR VARIABILITY. II. DETECTION OF 15 VARIABLE STARS. Astronomical Journal, 2010, 139, 2026-2033.	4.7	7
13	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. Astronomical Journal, 2010, 139, 1499-1514.	4.7	34
14	THE TAIWAN-AMERICAN OCCULTATION SURVEY PROJECT STELLAR VARIABILITY. I. DETECTION OF LOW-AMPLITUDE $\delta$ SCUTI STARS. Astronomical Journal, 2010, 139, 757-764.	4.7	8
15	The TAOS Project: Statistical Analysis of Multi-Telescope Time Series Data. Publications of the Astronomical Society of the Pacific, 2010, 122, 959-975.	3.1	9
16	UPPER LIMITS ON THE NUMBER OF SMALL BODIES IN SEDNA-LIKE ORBITS BY THE TAOS PROJECT. Astronomical Journal, 2009, 138, 1893-1901.	4.7	15
17	The Taiwanese-American Occultation Survey: The Multi-Telescope Robotic Observatory. Publications of the Astronomical Society of the Pacific, 2009, 121, 138-152.	3.1	26
18	A Close Binary Star Resolved from Occultation by 87 Sylvia. Publications of the Astronomical Society of the Pacific, 2009, 121, 359-364.	3.1	1

#	ARTICLE	IF	CITATIONS
19	The TAOS Project: High-Speed Crowded Field Aperture Photometry. Publications of the Astronomical Society of the Pacific, 2009, 121, 1429-1439.	3.1	9
20	Parity-violating nuclear force as derived from QCD sum rules. Physical Review C, 2008, 78, .	2.9	5
21	First Results from the Taiwanese-American Occultation Survey (TAOS). Astrophysical Journal, 2008, 685, L157-L160.	4.5	22
22	Early Optical Brightening in GRB 071010B. Astrophysical Journal, 2008, 679, L5-L8.	4.5	11
23	TAOS – The Taiwanese-American Occultation Survey. Astronomische Nachrichten, 2006, 327, 814-817.	1.2	7
24	TAOS: The Taiwanese-American Occultation Survey. Earth, Moon and Planets, 2003, 92, 459-464.	0.6	17
25	Fast CCD Photometry in the Taiwan-America Occultation Survey. Open Astronomy, 2003, 12, .	0.6	1
26	$\pi\pi$ couplings in the external-field QCD sum rule method. Physical Review C, 1997, 56, 3346-3352.	2.9	10
27	Semi-inclusive $\hat{p}$ production and generalized sullivan processes. Zeitschrift für Physik A, 1997, 358, 415-422.	0.9	0