

# Jiun-Huei Protty Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

383  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

484  
citing authors

#	ARTICLE	IF	CITATIONS
1	MASS AND HOT BARYONS IN MASSIVE GALAXY CLUSTERS FROM SUBARU WEAK-LENSING AND AMiBA SUNYAEV-ZEL'DOVICH EFFECT OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 694, 1643-1663.	4.5	99
2	Making maps of the cosmic microwave background: The MAXIMA example. <i>Physical Review D</i> , 2001, 65, .	4.7	59
3	THE AMiBA HEXAPOD TELESCOPE MOUNT. <i>Astrophysical Journal</i> , 2009, 694, 1670-1684.	4.5	34
4	AMiBA: BROADBAND HETERODYNE COSMIC MICROWAVE BACKGROUND INTERFEROMETRY. <i>Astrophysical Journal</i> , 2009, 694, 1664-1669.	4.5	25
5	Detection of gravitational waves using Bayesian neural networks. <i>Physical Review D</i> , 2021, 103, .	4.7	25
6	COSMIC STRINGS, LOOPS, AND LINEAR GROWTH OF MATTER PERTURBATIONS. <i>International Journal of Modern Physics D</i> , 2002, 11, 61-102.	2.1	24
7	ARRAY FOR MICROWAVE BACKGROUND ANISOTROPY: OBSERVATIONS, DATA ANALYSIS, AND RESULTS FOR SUNYAEV-ZEL'DOVICH EFFECTS. <i>Astrophysical Journal</i> , 2009, 694, 1619-1628.	4.5	22
8	AMiBA WIDEBAND ANALOG CORRELATOR. <i>Astrophysical Journal</i> , 2010, 716, 746-757.	4.5	17
9	AMiBA: SYSTEM PERFORMANCE. <i>Astrophysical Journal</i> , 2009, 694, 1629-1636.	4.5	15
10	TESTS OF AMiBA DATA INTEGRITY. <i>Astrophysical Journal</i> , 2009, 694, 1637-1642.	4.5	14
11	AMiBA: SCALING RELATIONS BETWEEN THE INTEGRATED COMPTON- $\gamma$ AND X-RAY-DERIVED TEMPERATURE, MASS, AND LUMINOSITY. <i>Astrophysical Journal</i> , 2010, 716, 758-765.	4.5	14
12	CONSTRAINING INTRACLUSTER GAS MODELS WITH AMiBA13. <i>Astrophysical Journal</i> , 2010, 723, 1272-1285.	4.5	10
13	Recent results from the MAXIMA experiment. <i>New Astronomy Reviews</i> , 2003, 47, 727-732.	12.8	8
14	AMiBA: SUNYAEV-ZEL'DOVICH EFFECT-DERIVED PROPERTIES AND SCALING RELATIONS OF MASSIVE GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2010, 713, 584-591.	4.5	7
15	Platform deformation refined pointing and phase correction for the AMiBA hexapod telescope. <i>Proceedings of SPIE</i> , 2008, , .	0.8	3
16	CONTAMINATION OF THE CENTRAL SUNYAEV-ZEL'DOVICH DECREMENTS IN AMiBA GALAXY CLUSTER OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 720, 608-613.	4.5	3
17	1.2 $\mu$ m Shielded Cassegrain Antenna for Close-Packed Radio Interferometer. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 198-212.	3.1	2
18	PLATFORM DEFORMATION PHASE CORRECTION FOR THE AMiBA-13 COPLANAR INTERFEROMETER. <i>Astrophysical Journal</i> , 2013, 769, 71.	4.5	1

#	ARTICLE	IF	CITATIONS
19	Spatially Characterizing Major Airline Alliances: A Network Analysis. ISPRS International Journal of Geo-Information, 2021, 10, 37.	2.9	1
20	Time asymmetry of cosmic background evolution in loop quantum cosmology. Physical Review D, 2019, 99, .	4.7	0