

Michael Weber

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

390
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid contraction of giant planets orbiting the 20-million-year-old star V1298 Tau. <i>Nature Astronomy</i> , 2022, 6, 232-240.	10.1	40
2	Spatially Resolved Ultraviolet Spectroscopy of the Great Dimming of Betelgeuse. <i>Astrophysical Journal</i> , 2020, 899, 68.	4.5	34
3	The Araucaria project: High-precision orbital parallax and masses of eclipsing binaries from infrared interferometry. <i>Astronomy and Astrophysics</i> , 2019, 632, A31.	5.1	16
4	Contemporaneous Imaging Comparisons of the Spotted Giant ϵ Geminorum Using Interferometric, Spectroscopic, and Photometric Data. <i>Astrophysical Journal</i> , 2017, 849, 120.	4.5	26
5	Antisolar differential rotation of the K1-giant ϵ Geminorum revisited. <i>Astronomy and Astrophysics</i> , 2015, 573, A98.	5.1	28
6	Time-series high-resolution spectroscopy and photometry of μ Aurigae from 2006–2013: Another brick in the wall. <i>Astronomische Nachrichten</i> , 2014, 335, 904-934.	1.2	7
7	The spectroscopic orbit of the K-giant binary β Canis Minoris. <i>Astronomische Nachrichten</i> , 2013, 334, 223-231.	1.2	2
8	Rotation, activity, and lithium abundance in cool binary stars. <i>Astronomische Nachrichten</i> , 2012, 333, 663-705.	1.2	34
9	The STELLA Robotic Observatory on Tenerife. <i>Advances in Astronomy</i> , 2010, 2010, 1-11.	1.1	37
10	Three Years of Experience with the STELLA Robotic Observatory. <i>Advances in Astronomy</i> , 2010, 2010, 1-9.	1.1	15
11	The STELLA robotic observatory: first two years of high-resolution spectroscopy. <i>Proceedings of SPIE</i> , 2008, , .	0.8	29
12	Telescope and instrument robotization at Dome C. <i>Astronomische Nachrichten</i> , 2007, 328, 451-474.	1.2	15
13	The STELLA robotic observatory. <i>Astronomische Nachrichten</i> , 2004, 325, 527-532.	1.2	84
14	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2001, 373, 199-210.	5.1	23