

# Michael Weber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5761261/publications.pdf>

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	The STELLA robotic observatory. <i>Astronomische Nachrichten</i> , 2004, 325, 527-532.	1.2	84
2	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
3	The STELLA Robotic Observatory on Tenerife. <i>Advances in Astronomy</i> , 2010, 2010, 1-11.	1.1	37
4	Rotation, activity, and lithium abundance in cool binary stars. <i>Astronomische Nachrichten</i> , 2012, 333, 663-705.	1.2	34
5	Spatially Resolved Ultraviolet Spectroscopy of the Great Dimming of Betelgeuse. <i>Astrophysical Journal</i> , 2020, 899, 68.	4.5	34
6	The STELLA robotic observatory: first two years of high-resolution spectroscopy. <i>Proceedings of SPIE</i> , 2008, , .	0.8	29
7	Antisolar differential rotation of the K1-giant $\epsilon$ Geminorum revisited. <i>Astronomy and Astrophysics</i> , 2015, 573, A98.	5.1	28
8	Contemporaneous Imaging Comparisons of the Spotted Giant $\epsilon$ Geminorum Using Interferometric, Spectroscopic, and Photometric Data. <i>Astrophysical Journal</i> , 2017, 849, 120.	4.5	26
9	Doppler imaging of stellar surface structure. <i>Astronomy and Astrophysics</i> , 2001, 373, 199-210.	5.1	23
10	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
11	Telescope and instrument robotization at Dome C. <i>Astronomische Nachrichten</i> , 2007, 328, 451-474.	1.2	15
12	Three Years of Experience with the STELLA Robotic Observatory. <i>Advances in Astronomy</i> , 2010, 2010, 1-9.	1.1	15
13	Time-series high-resolution spectroscopy and photometry of $\mu$ Aurigae from 2006–2013: Another brick in the wall. <i>Astronomische Nachrichten</i> , 2014, 335, 904-934.	1.2	7
14	The spectroscopic orbit of the K-giant binary $\gamma$ Canis Minoris. <i>Astronomische Nachrichten</i> , 2013, 334, 223-231.	1.2	2