

Stefan Uttenthaler

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

780
citations

1684188

5
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Matter-Wave Interferometer for Large Molecules. <i>Physical Review Letters</i> , 2002, 88, 100404.	7.8	273
2	Collisional Decoherence Observed in Matter Wave Interferometry. <i>Physical Review Letters</i> , 2003, 90, 160401.	7.8	222
3	Wave Nature of Biomolecules and Fluorofullerenes. <i>Physical Review Letters</i> , 2003, 91, 090408.	7.8	202
4	Night sky photometry and spectroscopy performed at the Vienna University Observatory. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2014, 139, 64-75.	2.3	61
5	Interplay between pulsation, mass loss, and third dredge-up: More about Miras with and without technetium. <i>Astronomy and Astrophysics</i> , 2019, 622, A120.	5.1	10
6	CRILES: commissioning and first science results. <i>Proceedings of SPIE</i> , 2008, , .	0.8	5
7	HERMES High-Resolution Spectroscopy of HD 149382â€”Where Did the Planet Go?. , 2011, , .		5
8	Correcting METIS spectra for telluric absorption to maximize spectral fidelity. , 2010, , .		2
9	Comparison of Observed and Synthetic Spectra of AGB-Stars: A Progress Report. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 497-499.	0.0	0
10	Mass loss and luminosities of S and C AGB stars with and without Li. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 311-316.	0.0	0
11	Does 3rd dredge-up reduce AGB mass-loss?. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 529-530.	0.0	0
12	LIVES and CRILES Spectroscopy of AGB Stars: Technetium and the Third Dredge-up. , 2008, , 35-38.		0