

Michael D Himes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6864032/publications.pdf>

Version: 2024-02-01

8
papers

140
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	An Open-source Bayesian Atmospheric Radiative Transfer (BART) Code. III. Initialization, Atmospheric Profile Generator, Post-processing Routines. Planetary Science Journal, 2022, 3, 82.	3.6	11
2	An Open-source Bayesian Atmospheric Radiative Transfer (BART) Code. I. Design, Tests, and Application to Exoplanet HD 189733b. Planetary Science Journal, 2022, 3, 80.	3.6	20
3	An Open-source Bayesian Atmospheric Radiative Transfer (BART) Code. II. The Transit Radiative Transfer Module and Retrieval of HAT-P-11b. Planetary Science Journal, 2022, 3, 81.	3.6	12
4	Accurate Machine-learning Atmospheric Retrieval via a Neural-network Surrogate Model for Radiative Transfer. Planetary Science Journal, 2022, 3, 91.	3.6	20
5	On the Dayside Atmosphere of WASP-12b. Astrophysical Journal, 2022, 931, 86.	4.5	6
6	Identification and Mitigation of a Vibrational Telescope Systematic with Application to Spitzer. Planetary Science Journal, 2021, 2, 9.	3.6	5
7	An Ensemble of Bayesian Neural Networks for Exoplanetary Atmospheric Retrieval. Astronomical Journal, 2019, 158, 33.	4.7	45
8	Proxima Centauri b is not a transiting exoplanet. Monthly Notices of the Royal Astronomical Society, 2019, 487, 268-274.	4.4	21