

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