

# Jonathan L Mitchell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6296718/publications.pdf>

Version: 2024-02-01

10  
papers

440  
citations

1040056

9  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Titan's climate patterns and surface methane distribution due to the coupling of land hydrology and atmosphere. <i>Nature Astronomy</i> , 2020, 4, 390-398.	10.1	30
2	North Atlantic and Pacific Quasi-Stationary Parts of Atmospheric Rivers and Their Implications for East Asian Monsoon Onset. <i>Geophysical Research Letters</i> , 2019, 46, 12311-12320.	4.0	2
3	Effects of Rotation Rate and Seasonal Forcing on the ITCZ Extent in Planetary Atmospheres. <i>Journals of the Atmospheric Sciences</i> , 2017, 74, 665-678.	1.7	30
4	The Climate of Titan. <i>Annual Review of Earth and Planetary Sciences</i> , 2016, 44, 353-380.	11.0	64
5	Meridional variation in tropospheric methane on Titan observed with AO spectroscopy at Keck and VLT. <i>Icarus</i> , 2016, 270, 376-388.	2.5	24
6	Titan's asymmetric lake distribution mediated by methane transport due to atmospheric eddies. <i>Geophysical Research Letters</i> , 2015, 42, 6213-6220.	4.0	35
7	TITAN'S TRANSPORT-DRIVEN METHANE CYCLE. <i>Astrophysical Journal Letters</i> , 2012, 756, L26.	8.3	28
8	Axisymmetric, nearly inviscid circulations in non-condensing radiative-convective atmospheres. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2008, 134, 1269-1285.	2.7	42
9	The drying of Titan's dunes: Titan's methane hydrology and its impact on atmospheric circulation. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	85
10	The dynamics behind Titan's methane clouds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18421-18426.	7.1	100