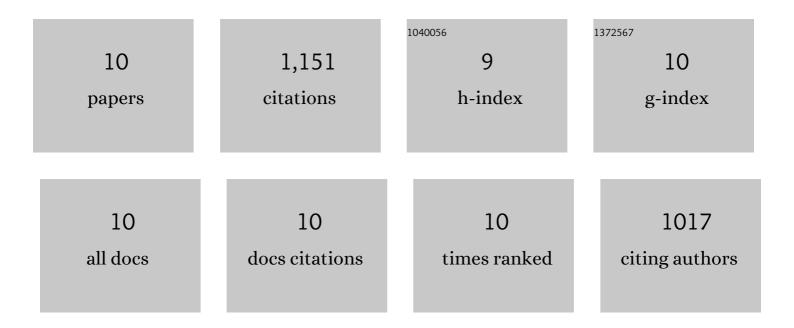
## Yuan Lian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11870475/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	ATMOSPHERIC CIRCULATION OF HOT JUPITERS: COUPLED RADIATIVE-DYNAMICAL GENERAL CIRCULATION MODEL SIMULATIONS OF HD 189733b and HD 209458b. Astrophysical Journal, 2009, 699, 564-584.	4.5	475
2	3D mixing in hot Jupiters atmospheres. Astronomy and Astrophysics, 2013, 558, A91.	5.1	250
3	Generation of equatorial jets by large-scale latent heating on the giant planets. Icarus, 2010, 207, 373-393.	2.5	91
4	Stratospheric superrotation in the TitanWRF model. Icarus, 2011, 213, 636-654.	2.5	81
5	Deep zonal winds can result from shallow driving in a giant-planet atmosphere. Icarus, 2006, 182, 513-526.	2.5	74
6	Deep jets on gas-giant planets. Icarus, 2008, 194, 597-615.	2.5	69
7	Interannual similarity and variation in seasonal circulation of Mars' atmospheric Ar as seen by the Gamma Ray Spectrometer on Mars Odyssey. Journal of Geophysical Research, 2012, 117, .	3.3	39
8	Simulating Titan's methane cycle with the TitanWRF General Circulation Model. Icarus, 2016, 267, 106-134.	2.5	37
9	The Ashima/MIT Mars GCM and argon in the martian atmosphere. Icarus, 2012, 218, 1043-1070.	2.5	30
10	Temperature Variability in Titan's Upper Atmosphere: The Role of Wave Dissipation. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006163.	3.6	5