

Junjun Liu

List of Publications by Year in descending order

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8
papers

509
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints on deep-seated zonal winds inside Jupiter and Saturn. <i>Icarus</i> , 2008, 196, 653-664.	2.5	165
2	Formation of Jets and Equatorial Superrotation on Jupiter. <i>Journals of the Atmospheric Sciences</i> , 2009, 66, 579-601.	1.7	132
3	Mechanisms of Jet Formation on the Giant Planets. <i>Journals of the Atmospheric Sciences</i> , 2010, 67, 3652-3672.	1.7	105
4	Convective Generation of Equatorial Superrotation in Planetary Atmospheres. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 2742-2756.	1.7	36
5	Predictions of thermal and gravitational signals of Jupiter's deep zonal winds. <i>Icarus</i> , 2013, 224, 114-125.	2.5	26
6	Constraining the depth of Saturn's zonal winds by measuring thermal and gravitational signals. <i>Icarus</i> , 2014, 239, 260-272.	2.5	16
7	Scaling of Off-Equatorial Jets in Giant Planet Atmospheres. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 389-408.	1.7	16
8	Recovery and characterization of Neptune's near-polar stratospheric hot spot. <i>Planetary and Space Science</i> , 2012, 61, 161-167.	1.7	13