

Alexey A Pankine

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Explaining NOMAD D/H Observations by Cloud-Induced Fractionation of Water Vapor on Mars. Journal of Geophysical Research E: Planets, 2022, 127, .	3.6	11
2	Mars Climate Sounder Observations of Gravity-wave Activity throughout Mars's Lower Atmosphere. Planetary Science Journal, 2022, 3, 57.	3.6	9
3	Martian atmospheric water vapor abundances in MY26-30 from Mars Express PFS/LW observations. Icarus, 2022, 379, 114975.	2.5	3
4	MGS TES observations of the water vapor in the martian southern polar atmosphere during spring and summer. Icarus, 2019, 331, 26-48.	2.5	9
5	Radiometric error and re-calibration of the MGS TES spectra. Planetary and Space Science, 2016, 134, 112-121.	1.7	10
6	Aeolian Dust Deposits. , 2015, , 12-18.		0
7	Constraints on water vapor vertical distribution at the Phoenix landing site during summer from MGS TES day and night observations. Icarus, 2015, 252, 107-120.	2.5	17
8	The nature of the systematic radiometric error in the MGS TES spectra. Planetary and Space Science, 2015, 109-110, 64-75.	1.7	16
9	Tiger Stripe Fractures (Enceladus). , 2015, , 2148-2150.		0
10	Polar Cap. , 2015, , 1603-1614.		0
11	Geyser. , 2015, , 835-841.		0
12	Aeolian Dust Deposits. , 2014, , 1-8.		2
13	Geyser. , 2014, , 1-8.		0
14	Tiger Stripe Fractures (Enceladus). , 2014, , 1-4.		0
15	Polar Cap. , 2014, , 1-14.		0
16	Retrievals of martian atmospheric opacities from MGS TES nighttime data. Icarus, 2013, 226, 708-722.	2.5	41
17	MGS TES observations of the water vapor above the seasonal and perennial ice caps during northern spring and summer. Icarus, 2010, 210, 58-71.	2.5	32
18	Subsurface heat transfer on Enceladus: Conditions under which melting occurs. Icarus, 2010, 206, 594-607.	2.5	58

#	ARTICLE	IF	CITATIONS
19	Phoenix and MRO coordinated atmospheric measurements. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	40
20	Water vapor variability in the north polar region of Mars from Viking MAWD and MGS TES datasets. <i>Icarus</i> , 2009, 204, 87-102.	2.5	17
21	Stratospheric Satellites for Earth Observations. <i>Bulletin of the American Meteorological Society</i> , 2009, 90, 1109-1119.	3.3	7
22	Aerodynamic and Mission Performance of a Winged Balloon Guidance System. <i>Journal of Aircraft</i> , 2007, 44, 1923-1938.	2.4	17
23	Interannual variability of Mars global dust storms: an example of self-organized criticality?. <i>Icarus</i> , 2004, 170, 514-518.	2.5	30
24	Directed aerial robot explorers for planetary exploration. <i>Advances in Space Research</i> , 2004, 33, 1825-1830.	2.6	14
25	Interannual Variability of Martian Global Dust Storms Simulations with a Low-Order Model of the General Circulation. <i>Icarus</i> , 2002, 155, 299-323.	2.5	19
26	Ejecta Pattern of the Impact of Comet Shoemaker-Levy 9. <i>Icarus</i> , 1999, 138, 157-163.	2.5	7