

Ivan Linscott

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,310
citations

623734

14
h-index

839539

18
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18
all docs

18
docs citations

18
times ranked

1282
citing authors

#	ARTICLE	IF	CITATIONS
1	A Predicted Dearth of Majority Hypervolatile Ices in Oort Cloud Comets. Planetary Science Journal, 2022, 3, 112.	3.6	15
2	Detection of Radio Thermal Emission from the Kuiper Belt Object (486958) Arrokoth during the New Horizons Encounter. Planetary Science Journal, 2022, 3, 109.	3.6	3
3	Quasi-Periodic Whistler Mode Emission in the Plasmasphere as Observed by the DSX Spacecraft. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	2
4	On the origin & thermal stability of Arrokoth's and Pluto's ices. Icarus, 2021, 356, 114072.	2.5	31
5	High-resolution radiometry of Pluto at 4.2Åcm with New Horizons. Icarus, 2021, 363, 114430.	2.5	1
6	Color, composition, and thermal environment of Kuiper Belt object (486958) Arrokoth. Science, 2020, 367, .	12.6	64
7	The geology and geophysics of Kuiper Belt object (486958) Arrokoth. Science, 2020, 367, .	12.6	76
8	Initial results from the New Horizons exploration of 2014 MU ₆₉ , a small Kuiper Belt object. Science, 2019, 364, .	12.6	113
9	Radio thermal emission from Pluto and Charon during the New Horizons encounter. Icarus, 2019, 322, 192-209.	2.5	8
10	An upper limit on Pluto's ionosphere from radio occultation measurements with New Horizons. Icarus, 2018, 307, 17-24.	2.5	30
11	Pluto's haze as a surface material. Icarus, 2018, 314, 232-245.	2.5	50
12	Inflight radiometric calibration of New Horizons' Multispectral Visible Imaging Camera (MVIC). Icarus, 2017, 287, 140-151.	2.5	14
13	Radio occultation measurements of Pluto's neutral atmosphere with New Horizons. Icarus, 2017, 290, 96-111.	2.5	74
14	Physical state and distribution of materials at the surface of Pluto from New Horizons LEISA imaging spectrometer. Icarus, 2017, 287, 229-260.	2.5	99
15	The atmosphere of Pluto as observed by New Horizons. Science, 2016, 351, aad8866.	12.6	201
16	Pluto's interaction with its space environment: Solar wind, energetic particles, and dust. Science, 2016, 351, aad9045.	12.6	60
17	The Pluto system: Initial results from its exploration by New Horizons. Science, 2015, 350, aad1815.	12.6	407
18	The New Horizons Radio Science Experiment (REX). Space Science Reviews, 2008, 140, 217-259.	8.1	62