

Ivan Linscott

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4709155/publications.pdf>

Version: 2024-02-01

18
papers

1,310
citations

623734

14
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1282
citing authors

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