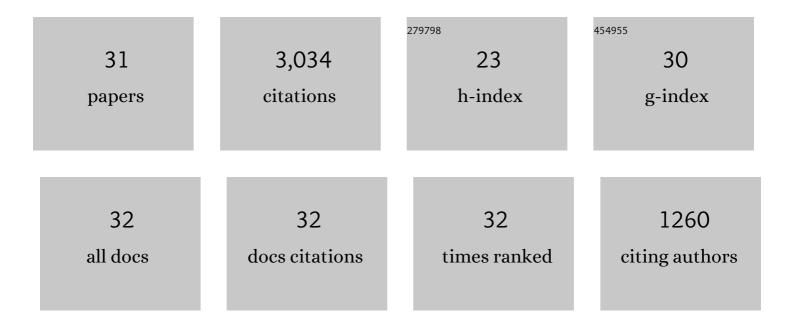
Jani Radebaugh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Science goals and new mission concepts for future exploration of Titan's atmosphere, geology and habitability: titan POlar scout/orbitEr and in situ lake lander and DrONe explorer (POSEIDON). Experimental Astronomy, 2022, 54, 911-973.	3.7	5
2	Dunes of Titan, Pluto and the Outer Solar System. , 2021, , .		0
3	Persephone: A Pluto-system Orbiter and Kuiper Belt Explorer. Planetary Science Journal, 2021, 2, 75.	3.6	7
4	Titan: Earth-like on the Outside, Ocean World on the Inside. Planetary Science Journal, 2021, 2, 112.	3.6	21
5	Morphologic Evidence for Volcanic Craters Near Titan's North Polar Region. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006036.	3.6	7
6	Longâ€Wavelength Sinuosity of Linear Dunes on Earth and Titan and the Effect of Underlying Topography. Journal of Geophysical Research E: Planets, 2019, 124, 2369-2381.	3.6	8
7	Dunes on Pluto. Science, 2018, 360, 992-997.	12.6	81
8	Nature, distribution, and origin of Titan's Undifferentiated Plains. Icarus, 2016, 270, 162-182.	2.5	45
9	Material transport map of Titan: The fate of dunes. Icarus, 2016, 270, 183-196.	2.5	32
10	Alluvial Fan Morphology, distribution and formation on Titan. Icarus, 2016, 270, 238-247.	2.5	36
11	Titan's surface at 2.18-cm wavelength imaged by the Cassini RADAR radiometer: Results and interpretations through the first ten years of observation. Icarus, 2016, 270, 443-459.	2.5	79
12	Role of fluids in the tectonic evolution of Titan. Icarus, 2016, 270, 2-13.	2.5	14
13	Global contraction/expansion and polar lithospheric thinning on Titan from patterns of tectonism. Journal of Geophysical Research E: Planets, 2015, 120, 1220-1236.	3.6	24
14	Global mapping and characterization of Titan's dune fields with Cassini: Correlation between RADAR and VIMS observations. Icarus, 2014, 230, 168-179.	2.5	68
15	Implications of dune pattern analysis for Titan's surface history. Icarus, 2014, 230, 180-190.	2.5	30
16	Cryovolcanism on Titan: New results from Cassini RADAR and VIMS. Journal of Geophysical Research E: Planets, 2013, 118, 416-435.	3.6	128
17	Regional geomorphology and history of Titan's Xanadu province. Icarus, 2011, 211, 672-685.	2.5	52
18	Mountains on Titan: Modeling and observations. Journal of Geophysical Research, 2010, 115, .	3.3	54

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#	Article	IF	CITATIONS
19	Linear dunes on Titan and earth: Initial remote sensing comparisons. Geomorphology, 2010, 121, 122-132.	2.6	97
20	Determining Titan surface topography from Cassini SAR data. Icarus, 2009, 202, 584-598.	2.5	108
21	Global pattern of Titan's dunes: Radar survey from the Cassini prime mission. Geophysical Research Letters, 2009, 36, .	4.0	102
22	Fluvial channels on Titan: Initial Cassini RADAR observations. Planetary and Space Science, 2008, 56, 1132-1144.	1.7	151
23	Dunes on Titan observed by Cassini Radar. Icarus, 2008, 194, 690-703.	2.5	193
24	Titan's inventory of organic surface materials. Geophysical Research Letters, 2008, 35, .	4.0	184
25	Cryovolcanic features on Titan's surface as revealed by the Cassini Titan Radar Mapper. Icarus, 2007, 186, 395-412.	2.5	191
26	Correlations between Cassini VIMS spectra and RADAR SAR images: Implications for Titan's surface composition and the character of the Huygens Probe Landing Site. Planetary and Space Science, 2007, 55, 2025-2036.	1.7	168
27	The lakes of Titan. Nature, 2007, 445, 61-64.	27.8	507
28	Mountains on Titan observed by Cassini Radar. Icarus, 2007, 192, 77-91.	2.5	140
29	Cassini observations of flow-like features in western Tui Regio, Titan. Geophysical Research Letters, 2006, 33, .	4.0	66
30	The Sand Seas of Titan: Cassini RADAR Observations of Longitudinal Dunes. Science, 2006, 312, 724-727.	12.6	351
31	Paterae on Io: A new type of volcanic caldera?. Journal of Geophysical Research, 2001, 106, 33005-33020.	3.3	85