

Bryan Stiles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10513725/publications.pdf>

Version: 2024-02-01

10
papers

508
citations

1040018

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h-index

1372553

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g-index

10
all docs

10
docs citations

10
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluvial channels on Titan: Initial Cassini RADAR observations. Planetary and Space Science, 2008, 56, 1132-1144.	1.7	151
2	Size and Shape of Saturn's Moon Titan. Science, 2009, 324, 921-923.	12.6	86
3	Remotely Sensed Winds and Wind Stresses for Marine Forecasting and Ocean Modeling. Frontiers in Marine Science, 2019, 6, .	2.5	71
4	Estimating Ocean Vector Winds and Currents Using a Ka-Band Pencil-Beam Doppler Scatterometer. Remote Sensing, 2018, 10, 576.	4.0	67
5	Strategies for Detecting Biological Molecules on Titan. Astrobiology, 2018, 18, 571-585.	3.0	33
6	Cassini RADAR Sequence Planning and Instrument Performance. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 1777-1795.	6.3	24
7	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
8	Hypsometry of Titan. Icarus, 2011, 211, 699-706.	2.5	22
9	Surface roughness of Titan's hydrocarbon seas. Earth and Planetary Science Letters, 2017, 474, 20-24.	4.4	21
10	Measuring Winds and Currents with Ka-Band Doppler Scatterometry: An Airborne Implementation and Progress towards a Spaceborne Mission. Remote Sensing, 2020, 12, 1021.	4.0	9