

Roger Birkeland

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

103
citations

2148532

4
h-index

1905433

7
g-index

13
all docs

13
docs citations

13
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocean Color Hyperspectral Remote Sensing With High Resolution and Low Latencyâ€”The HYPSO-1 CubeSat Mission. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	2.7	25
2	Digital Engineering Development in an Academic CubeSat Project. Journal of Aerospace Information Systems, 2022, 19, 649-660.	1.0	3
3	Hyperspectral Image Processing Pipelines on Multiple Platforms for Coordinated Oceanographic Observation. , 2021, , .		5
4	Managing Product Development and Integration of a University CubeSat in a Locked down World. , 2021, , .		2
5	MBSE modeling of a SoS with a small satellite and autonomous surface vessels for persistent coastal monitoring. , 2021, , .		3
6	A Satellite-USV System for Persistent Observation of Mesoscale Oceanographic Phenomena. Remote Sensing, 2021, 13, 3229.	1.8	15
7	Addressing the Sustainable Development Goals with a Systemâ€”ofâ€”Systems for Monitoring Arctic Coastal Regions. IncoSE International Symposium, 2020, 30, 604-619.	0.2	4
8	Freely Drifting Small-Satellite Swarms for Sensor Networks in the Arctic. Advances in Intelligent Systems and Computing, 2019, , 175-190.	0.5	2
9	Enabling the Internet of Arctic Things With Freely-Drifting Small-Satellite Swarms. IEEE Access, 2018, 6, 71435-71443.	2.6	20
10	Present and the Future of Space Internet: The Space Generation Perspective. New Space, 2017, 5, 257-267.	0.4	1
11	Freely drifting cubesat constellations for improving coverage for Arctic sensor networks. , 2017, , .		5
12	Assessing the added value of the recent declaration on unregulated fishing for sustainable governance of the central Arctic Ocean. Marine Policy, 2016, 66, 50-57.	1.5	18