

Mark D Butala

List of Publications by Year in descending order

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papers

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1937685

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161
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric Magnetotelluric Impedance Tensor Estimation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	3
2	Efficient Nonlinear Behavior Modeling Method for Voltage-Variable Capacitors. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2021, 11, 462-470.	2.5	4
3	A Remote-Reference-Free Parametric Method for Robust Magnetotelluric Impedance Tensor Estimation Evaluated at Several USArray Sites. , 2021, , .		2
4	Quantification of Mismatch Error in Randomly Switching Linear State-Space Models. IEEE Signal Processing Letters, 2021, 28, 2008-2012.	3.6	2
5	An Evaluation of Robust Remote Reference and Parametric Magnetotelluric Transfer Function Estimation. , 2021, , .		3
6	Parametric electromagnetic transfer function estimation at USArray Site MNF34. IOP Conference Series: Earth and Environmental Science, 2019, 349, 012047.	0.3	3
7	The Impact of Magnetic Field Temporal Sampling on Modeled Surface Electric Fields. Space Weather, 2018, 16, 1721-1739.	3.7	18
8	Multiinstrument observations of a geomagnetic storm and its effects on the Arctic ionosphere: A case study of the 19 February 2014 storm. Radio Science, 2017, 52, 146-165.	1.6	15
9	Modeling Geomagnetically Induced Currents From Magnetometer Measurements: Spatial Scale Assessed With Reference Measurements. Space Weather, 2017, 15, 1357-1372.	3.7	27
10	Characterization of the impact of GLONASS observables on receiver bias estimation for ionospheric studies. Radio Science, 2016, 51, 1010-1021.	1.6	12