

Santosh Pokhrel

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

37
citations

2258059

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2550090

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g-index

4
all docs

4
docs citations

4
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	A Finite Difference Time Domain Investigation of Electric Field Enhancements Along Ocean–Continent Boundaries During Space Weather Events. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 5033-5046.	2.4	11
2	Simplified FDTD model of electromagnetic wave propagation in magnetized plasma. , 2018, , .		0
3	Parallel I/O for 3-D Global FDTD Earth–Ionosphere Waveguide Models at Resolutions on the Order of ~1 km and Higher Using HDF5. <i>IEEE Transactions on Antennas and Propagation</i> , 2018, 66, 3548-3555.	5.1	11
4	3-D FDTD Modeling of Electromagnetic Wave Propagation in Magnetized Plasma Requiring Singular Updates to the Current Density Equation. <i>IEEE Transactions on Antennas and Propagation</i> , 2018, 66, 4772-4781.	5.1	15