

Santosh Pokhrel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4340651/publications.pdf>

Version: 2024-02-01

4
papers

37
citations

2258059

3
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	3-D FDTD Modeling of Electromagnetic Wave Propagation in Magnetized Plasma Requiring Singular Updates to the Current Density Equation. IEEE Transactions on Antennas and Propagation, 2018, 66, 4772-4781.	5.1	15
2	A Finite Difference Time Domain Investigation of Electric Field Enhancements Along Ocean-Continent Boundaries During Space Weather Events. Journal of Geophysical Research: Space Physics, 2018, 123, 5033-5046.	2.4	11
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. IEEE Transactions on Antennas and Propagation, 2018, 66, 3548-3555.	5.1	11
4	Simplified FDTD model of electromagnetic wave propagation in magnetized plasma. , 2018, , .		0