

Manuja Gunawardana

List of Publications by Year in descending order

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papers

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2258059

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Very Fast Transient Analysis of Transformer Winding Using Axial Multiconductor Transmission Line Theory and Finite Element Method. IEEE Transactions on Power Delivery, 2019, 34, 1948-1956.	4.3	20
2	Time-Domain Modeling of Transmission Line Crossing Using Electromagnetic Scattering Theory. IEEE Transactions on Power Delivery, 2020, 35, 1020-1027.	4.3	6
3	Time-Domain Coupling Model for Nonparallel Frequency-Dependent Overhead Multiconductor Transmission Lines Above Lossy Ground. IEEE Transactions on Power Delivery, 2022, 37, 2997-3005.	4.3	5
4	Modelling Transient Response of Nonuniform Transmission Lines Due to Nearby Lightning Strikes. , 2021, , .		1
5	GPU and CPU-Based Parallel FDTD Methods for Frequency-Dependent Transmission Line Models. IEEE Letters on EMC Practice and Applications, 2022, 4, 66-70.	1.1	1
6	Time-Domain Modeling of Transmission Line Crossing Using Electromagnetic Scattering Theory. , 2020, , .		0