

Hidda Marakala Jeewantha De Silva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Electromagnetic Model for the Calculation of Tower Surge Impedance Based on Thin Wire Approximation. IEEE Transactions on Power Delivery, 2021, 36, 1173-1182.	4.3	19
2	Robust Passivity Enforcement Scheme for Time-Domain Simulation of Multi-Conductor Transmission Lines and Cables. IEEE Transactions on Power Delivery, 2010, 25, 930-938.	4.3	18
3	EMT Simulation of Very-Fast Transients in Gas-Insulated Substations Using Modified Carson's Formula. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1258-1265.	2.2	2