

Sofiane Chiheb

List of Publications by Year in descending order

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9
papers

101
citations

2258059

3
h-index

2550090

3
g-index

9
all docs

9
docs citations

9
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Horizontal Ground Electrode's Effective Length Under Impulse Current. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1515-1523.	2.2	12
2	Time-Domain Modeling of Grounding Systems's Impulse Response Incorporating Nonlinear and Frequency-Dependent Aspects. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 907-916.	2.2	50
3	Longitudinal behaviour of grounding electrodes subjected to lightning currents using SSR based TLM. , 2018, , .		0
4	Impedance nature of long horizontal grounding electrode employing TLM. , 2018, , .		4
5	Transient behaviour of grounding electrodes in uniform and in vertically stratified soil using state space representation. IET Science, Measurement and Technology, 2018, 12, 427-435.	1.6	23
6	Transient behavior of vertical grounding electrode under impulse current. , 2017, , .		4
7	Induced potential effect on pipelines nearby grounding systems. , 2017, , .		0
8	On the analysis of lightning response of interconnected wind turbine grounding systems. , 2017, , .		5
9	Incorporation of soil ionization and mutual coupling in transient study of horizontal grounding electrode using TLM. , 2017, , .		3