

Sofiane Chiheb

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6437839/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	Investigation of Horizontal Ground Electrode's Effective Length Under Impulse Current. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1515-1523.	2.2	12
4	On the analysis of lightning response of interconnected wind turbine grounding systems. , 2017, , .		5
5	Transient behavior of vertical grounding electrode under impulse current. , 2017, , .		4
6	Impedance nature of long horizontal grounding electrode employing TLM. , 2018, , .		4
7	Incorporation of soil ionization and mutual coupling in transient study of horizontal grounding electrode using TLM. , 2017, , .		3
8	Induced potential effect on pipelines nearby grounding systems. , 2017, , .		0
9	Longitudinal behaviour of grounding electrodes subjected to lightning currents using SSR based TLM. , 2018, , .		0