

Juan Becerra

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

18
citations

3311381

1
h-index

2917675

2
g-index

7
all docs

7
docs citations

7
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Extrapolation of a Truncated Spectrum With Hilbert Transform for Obtaining Causal Impulse Responses. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 454-460.	2.2	13
2	Stable simulation of nonlinearly loaded lossy transmission lines with time marching approach. , 2016, , .		4
3	ON INSTABILITIES IN TIME MARCHING METHODS. Progress in Electromagnetics Research C, 2016, 68, 1-10.	0.9	1
4	A method to detect causality violations using discrete Hilbert transform. , 2017, , .		0
5	Time marching simulation of signal propagation in power lines loaded with non-linear devices. , 2017, , .		0
6	An improved time marching simulation of distributed multiport networks loaded with nonlinear devices. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2018, 31, e2315.	1.9	0
7	Passivity enforcement of wideband line model through coupled perturbation of residues and poles. Electric Power Systems Research, 2021, 190, 106798.	3.6	0