

Karol Aniserowicz

List of Publications by Year in descending order

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papers

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25
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25
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Issues Concerning Determination of Impulse Voltage, Current, and Impedance. IEEE Electromagnetic Compatibility Magazine, 2021, 10, 31-37.	0.1	0
2	Modele matematyczne piorunowych uderzeń w przewodach. Przegląd Elektrotechniczny, 2020, 1, 136-141.	0.2	0
3	Influence of Spatial Grid-like Shield Dimensions on Attenuation of Nearby Lightning Magnetic Field. , 2018, , .		2
4	Analytical and Numerical Calculations of Overvoltages in Underground Cable of Intrusion Detection System Directly Hit by Lightning. , 2018, , .		2
5	Lightning currents and overvoltages in underground radiating cables of intrusion detection system. Przegląd Elektrotechniczny, 2018, 1, 36-42.	0.2	1
6	Semi-analytic calculations of overvoltages caused by direct lightning strike in buried coaxial cable. Przegląd Elektrotechniczny, 2017, 1, 3-7.	0.2	2
7	Internal stirring: an approach to approximate evaluation of shielding effectiveness of small slotted enclosures. IET Science, Measurement and Technology, 2016, 10, 659-664.	1.6	6
8	Analysis of features of selected models for simulation of lightning threat. , 2016, , .		0
9	Udary przepięciowe w obwodach elektroenergetycznych niskiego napięcia. Przegląd Elektrotechniczny, 2016, 1, 10-15.	0.2	1
10	Analiza efektu dyspersji w modelu antenowym kanału wyładowania atmosferycznego z rozkładem indukcyjności. Przegląd Elektrotechniczny, 2016, 1, 7-9.	0.2	0
11	The Feature Selective Validation Technique as Analysis Tool for Shielding Effectiveness of Slotted Enclosures. IEEE Transactions on Electromagnetic Compatibility, 2015, 57, 1472-1480.	2.2	3
12	Przebieg argumentów naukowych przeciwko stosowaniu piorunochronów aktywnych. Przegląd Elektrotechniczny, 2015, 1, 6-8.	0.2	1
13	Niedoskonałości modeli matematycznych zamiany energii pola elektromagnetycznego na ciepło w tkankach. Przegląd Elektrotechniczny, 2015, 1, 51-53.	0.2	0
14	Evaluation of shielding effectiveness of slotted enclosures by internal stirring. , 2014, , .		4
15	Analysis of differences in results of measurements and calculations of slotted enclosure shielding effectiveness. , 2014, , .		3
16	Downsampled and Undersampled Datasets in Feature Selective Validation (FSV). IEEE Transactions on Electromagnetic Compatibility, 2014, 56, 817-824.	2.2	4
17	Investigation of Models of Grid-Like Shields Subjected to Lightning Electromagnetic Field: Experiments in the Frequency Domain. IEEE Transactions on Electromagnetic Compatibility, 2012, 54, 826-836.	2.2	14
18	Comparison of Lightning-Induced Current Simulations in the Time and Frequency Domains Using Different Computer Codes. IEEE Transactions on Electromagnetic Compatibility, 2011, 53, 446-461.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Computer Analysis of Electromagnetic Field Inside LPS Directly Stroke by Lightning. , 2007, , .		5
20	Comments on "Analysis of lightning-radiated electromagnetic fields in the vicinity of lossy ground". IEEE Transactions on Electromagnetic Compatibility, 2005, 47, 1026.	2.2	2
21	Comparison of Different Numerical Methods for Solving Boundary-Value Problems in Electromagnetics. IEEE Transactions on Education, 2004, 47, 241-246.	2.4	2
22	A new concept for finite element simulation of induction heating of steel cylinders. IEEE Transactions on Industry Applications, 1997, 33, 893-897.	4.9	6
23	Numerical analysis of transient states in one-dimensional non-linear systems. Communications in Applied Numerical Methods, 1989, 5, 145-152.	0.5	0
24	Lightning protection of radio and television broadcasting sites. , 0, , .		0
25	Methods of creation of lightning protection zones near tall telecommunication structures according to different national standards. , 0, , .		3