

Karol Aniserowicz

List of Publications by Year in descending order

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papers

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times ranked

49
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Computer Analysis of Electromagnetic Field Inside LPS Directly Stroke by Lightning. , 2007, , . | | 5 |
| 6 | Evaluation of shielding effectiveness of slotted enclosures by internal stirring. , 2014, , . | | 4 |
| 7 | Downsampled and Undersampled Datasets in Feature Selective Validation (FSV). IEEE Transactions on Electromagnetic Compatibility, 2014, 56, 817-824. | 2.2 | 4 |
| 8 | Methods of creation of lightning protection zones near tall telecommunication structures according to different national standards. , 0, , . | | 3 |
| 9 | Analysis of differences in results of measurements and calculations of slotted enclosure shielding effectiveness. , 2014, , . | | 3 |
| 10 | 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 |
| 11 | Comparison of Different Numerical Methods for Solving Boundary-Value Problems in Electromagnetics. IEEE Transactions on Education, 2004, 47, 241-246. | 2.4 | 2 |
| 12 | 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 |
| 13 | Influence of Spatial Grid-like Shield Dimensions on Attenuation of Nearby Lightning Magnetic Field. , 2018, , . | | 2 |
| 14 | Analytical and Numerical Calculations of Overvoltages in Underground Cable of Intrusion Detection System Directly Hit by Lightning. , 2018, , . | | 2 |
| 15 | Semi-analytic calculations of overvoltages caused by direct lightning strike in buried coaxial cable. Przegląd Elektrotechniczny, 2017, 1, 3-7. | 0.2 | 2 |
| 16 | Lightning currents and overvoltages in underground radiating cables of intrusion detection system. Przegląd Elektrotechniczny, 2018, 1, 36-42. | 0.2 | 1 |
| 17 | Przeł...d argument...w naukowych przeciwko stosowaniu piorunochron...w aktywnych. Przegląd Elektrotechniczny, 2015, 1, 6-8. | 0.2 | 1 |
| 18 | Udary przepię...ciowe w obwodach elektroenergetycznych niskiego napięcia. Przegląd Elektrotechniczny, 2016, 1, 10-15. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Numerical analysis of transient states in one-dimensional non-linear systems. Communications in Applied Numerical Methods, 1989, 5, 145-152. | 0.5 | 0 |
| 20 | Lightning protection of radio and television broadcasting sites. , 0, , . | | 0 |
| 21 | Analysis of features of selected models for simulation of lightning threat. , 2016, , . | | 0 |
| 22 | NiedoskonaÅoci modeli matematycznych zamiany energii pola elektromagnetycznego na ciepÅo w tkankach. Przegląd Elektrotechniczny, 2015, 1, 51-53. | 0.2 | 0 |
| 23 | Analiza efektu dyspersji w modelu antenowym kanaÅu wyÅadowania atmosferycznego z rozÅoÅon... indukcyjnoÅci... Przegląd Elektrotechniczny, 2016, 1, 7-9. | 0.2 | 0 |
| 24 | Modele matematyczne piorunowych udarÅw prÅadowych. Przegląd Elektrotechniczny, 2020, 1, 136-141. | 0.2 | 0 |
| 25 | Issues Concerning Determination of Impulse Voltage, Current, and Impedance. IEEE Electromagnetic Compatibility Magazine, 2021, 10, 31-37. | 0.1 | 0 |