# Vassiliki T Kontargyri

List of Publications by Year
in descending order

| 18 papers | 233 citations | 8 h-index 1163117 | 12 g-index 1199594 |
|---|---|---|---|
| 18 all docs | 18 docs citations | 18 times ranked | 217 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A Proposal for the Evaluation of HTV Silicone Rubber Composite Insulators. Polymers, 2021, 13, 3610. | 4.5 | 3 |
| 2 | Examining the Impact of Daylighting and the Corresponding Lighting Controls to the Users of Office Buildings. Energies, 2020, 13, 4024. | 3.1 | 29 |
| 3 | Techno-Economic Optimization Analysis of an Autonomous Photovoltaic Power System for a Shoreline Electrode Station of HVDC Link: Case Study of an Electrode Station on the Small Island of Stachtoroi for the Attica€"Crete Interconnection. Energies, 2020, 13, 5550. | 3.1 | 3 |
| 4 | Hydrophobicity classification of composite insulators based on convolutional neural networks. Engineering Applications of Artificial Intelligence, 2020, 91, 103613. | 8.1 | 25 |
| 5 | Quality Tests on Field Aged Composite Insulators of Hellenic Electricity Distribution Network. , 2020, , . | | 0 |
| 6 | Protection of 100kWp photovoltaic system against atmospheric overvoltages: A case study. , 2016, , . | | 0 |
| 7 | Study on Wind Farm Grounding System. IEEE Transactions on Industry Applications, 2015, 51, 4969-4977. | 4.9 | 15 |
| 8 | Estimation of the Earth Resistance by Artificial Neural Network Model. IEEE Transactions on Industry Applications, 2015, 51, 5149-5158. | 4.9 | 4 |
| 9 | Analysis of various power quality phenomena in a highly electrified vessel. , 2015, , . | | 2 |
| 10 | A fuzzy logic optimization methodology for the estimation of the critical flashover voltage on insulators. Electric Power Systems Research, 2011, 81, 580-588. | 3.6 | 25 |
| 11 | Transient behavior of grounding systems embedded in different earth structures. , 2010, , . | | 3 |
| 12 | Artificial neural network optimisation methodology for the estimation of the critical flashover voltage on insulators. IET Science, Measurement and Technology, 2009, 3, 90-104. | 1.6 | 27 |
| 13 | Measurement and simulation of the electric field of high voltage suspension insulators. European Transactions on Electrical Power, 2009, 19, 509-517. | 1.0 | 25 |
| 14 | Measurement and simulation of the voltage distribution and the electric field on a glass insulator string. Measurement: Journal of the International Measurement Confederation, 2008, 41, 471-480. | 5.0 | 12 |
| 15 | Artificial neural networks in high voltage transmission line problems. Measurement Science and Technology, 2007, 18, 2239-2244. | 2.6 | 7 |
| 16 | Design of an artificial neural network for the estimation of the flashover voltage on insulators. Electric Power Systems Research, 2007, 77, 1532-1540. | 3.6 | 35 |
| 17 | Simulation of the Electric Field on High Voltage Insulators using the Finite Element Method. , 0, , . | | 9 |
| 18 | Measurement and Verification of the Voltage Distribution on High Voltage Insulators. , 0, , . | | 9 |