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Univerzitet u Sarajevu – Elektrotehnički fakultet

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Vijeću Univerzitet u Sarajevu -Elektrotehničkog fakulteta

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IZVJEŠTAJ O RADU

PROJEKAT

"Optimizacija raspodjele električnih naprezanja unutar srednje naponskih kablskih završetaka" odobrenog od strane Ministarstva za obrazovanje, nauku i mlade Kantona Sarajevo, broj 11/05-14-23151-6/19, voditelj Prof Dr Vahidin Hadžiabdić, učesnici u projektu Prof dr Almasa Odžak, Doc dr Mirza Batalović, Prof Dr Hamid Zildžo, Mirza Matoruga MA – dipl.ing.el.

RADOVI

1. "Analyzing the Root Cause for Insulator Failure through Investigating the Insulator Performance under Environmental Stresses", Mirza Batalović; Mirza Matoruga; Senad Smaka: Hamid Zildžo, the 5th IEEE International Scientific Conference of Communications, Information, Electronic and Energy Systems CIEES 2024



2. "Simulation of Electrical Stress Control System inside medium voltage Cable Termination using COMSOL Mph Software Platform", Mirza Batalović; Mirza Matoruga; Hamid Zildžo; Fuad Pašalić, 2023 XXIX International Conference on Information, Communication and Automation Technologies (ICAT), Year: 2023 | Conference Paper | Publisher: IEEE
3. "Detection of Defect Presence inside the Insulation of Cable Accessories through Changes in Cable Capacitance", Mirza Batalović; Hamid Zildžo; Halid Matoruga; Mirza Matoruga; Sead Berberović, 2019 XXVII International Conference on Information, Communication and Automation Technologies (ICAT), Year: 2019 | Conference Paper | Publisher: IEEE
4. "Analysis of the functional dependence of step and touch voltage on soil moisture using the fields interdependence model", Mario Kokorus; Rasim Gacanovic; Hamid Zildzo; Aldijana Ahmovic, 2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC), Year: 2016 | Conference Paper | Publisher: IEEE
5. "Modeling of phenomena in the grounding system including fields correlation", Mario Kokorus; Hamid Zildzo; Rasim Gacanovic; Aldijana Ahmovic, IEEE EUROCON 2015 - International Conference on Computer as a Tool (EUROCON), Year: 2015 | Conference Paper | Publisher: IEEE
6. "Analysis and comparison of calculation results and measurements of dangerous potentials on earthing systems", Mario Kokoruš; Rasim Gačanović; Alija Jusić; Hamid Zildžo, 2015 IEEE 15th International Conference on Environment and Electrical Engineering (EEEIC), Year: 2015 | Conference Paper | Publisher: IEEE
7. "New approach to breakdown voltage estimation after interruption of capacitive currents", Sead Delie; Dejan Bešlija; Mahir Muratovic; Myoung-Hoo Kim; Mirsad Kapetanovic; Hamid Zildžo, 2014 IEEE International Power Modulator and High Voltage Conference (IPMHVC), Year: 2014 | Conference Paper | Publisher: IEEE
8. "Super-fast algorithms for solving fields around grounding electrode using Markov Chains - Monte Carlo Method", Mario Kokoruš; Rasim Gačanović; Kemo Sokolija; Mirza Batalović; Hamid Zildžo, 2014 ICHVE International Conference on High Voltage Engineering and Application, Year: 2014 | Conference Paper | Publisher: IEEE
9. "Application of coupled 1D and 2D isoparametric discontinuous boundary elements in the calculation of large grounding systems", Hamid Zildžo; Adnan Muharemović; Halid Matoruga; Adnan Mujezinović, 2011 XXIII International Symposium on Information, Communication and Automation Technologies, Year: 2011 | Conference Paper | Publisher: IEEE
10. "Electro-gas model breaking of capacitive currents within high voltage SF6 circuit breaker Hamid Zildžo; Rasim Gačanović; Halid Matoruga", 2011 XXIII International Symposium on Information, Communication and Automation Technologies, Year: 2011 | Conference Paper | Publisher: IEEE
11. "Numerical calculation of floating potentials for large earthing system", Hamid Zildzo; Alija Muharemovic; Irfan Turkovic; Halid Matoruga, 2009 XXII International Symposium on

Information, Communication and Automation Technologies, Year: 2009 | Conference Paper | Publisher: IEEE

12. "Numerical model for calculation of parameters of cathodic protection system with galvanic anodes", Alija Muharemovic; Hamid Zildzo; Narcis Behlilovic; Irfan Turkovic, 2009 XXII International Symposium on Information, Communication and Automation Technologies, Year: 2009 | Conference Paper | Publisher: IEEE

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