

PODACI O MENTORU

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Spisak radova objavljenih u naučnim časopisima sa Science Citation Index (SCI) liste koji kvalifikuju mentora za vođenje doktorske disertacije mr Mirka Stojkanovića, dipl.el.inž.:

- [1] **P. Osmokrović**, M. Vujisić, K. Stanković, A. Vasić, B. Lončar, Mechanisms of electrical breakdown of gases for pressures from 10^{-9} to 1 bar and inter-electrode gaps form 0.1 - 0.5mm, *Plasma Sources Science and Technology* Vol. 16 (2007), pp. 643-655 [ISSN 0963-0252], [IF: 2.685].
- [2] K. Stanković, M. Pešić, **P. Osmokrović**, M. Vujisić, Surface Time enlargement law for gas pulse breakdown, *IEEE Transactions on Dielectrics and Electrical Insulation* Vol.15, No.4, (2008), pp. 994-1005 [ISSN 1070-9878], [IF: 1.729].
- [3] K. Stanković, **P. Osmokrović**, Č. Dolićanin, M. Vujisić, A. Vasić, Time enlargement law for gas pulse breakdown, *Plasma Sources Science and Technology* Vol. 18 (2009) 025028 (12pp) [ISSN 0963-0252], [IF: 2.685].
- [4] Z. Milanović, K. Stanković, M. Vujisić, R. Radosavljević, **P. Osmokrović**, Calculation of Impulse Characteristics for Gas-insulated Systems with Homogenous Electric Field, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol. 19 (2012), No. 2, pp. 648-659 [ISSN 1070-9878], [IF: 1.729].
- [5] **P. Osmokrović**, M. Stojkanović, K. Stanković, M. Vujisić, D. Kovačević, Synergistic Effect of SF6 and N2 Gas Mixtures on the Dynamics of Electrical Breakdown, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol. 19 (2012), No. 2, pp. 677-688 [ISSN 1070-9878], [IF: 1.729].

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