

PODACI O MENTORU

Ime i prezime: dr Predrag Osmokrović

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Spisak radova objavljenih u naučnim časopisima sa Science Citation Index (SCI) liste koji kvalifikuju mentora za vođenje doktorske disertacije Bojana Jovanovića, 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].
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- [4] **P. Osmokrović**, S. Đekić, K. Stanković, M. Vujisić, Conditions for the applicability of the geometrical similarity law to gas pulse breakdown, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol. 17, No. 4, (2010), pp. 1185-1195 [ISSN 1070-9878], [IF: 1.729].
- [5] B. Jovanović, K. Stanković, M. Vujisić, **P. Osmokrović**, Initiation and Progress of Breakdown in the Range to the Left of the Paschen Minimum, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol. 18 (2011), pp. 954-963 [ISSN 1070-9878], [IF: 1.729].

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