

PODACI O MENTORU

Kandidat: mr Dragan Brajović

Ime i prezime: dr Predrag Osmokrović

Zvanje: Redovni profesor Elektrotehničkog fakulteta

Spisak radova objavljenih u naučnim časopisima sa Science Citation Index (SCI) liste koji kvalifikuju mentora za vođenje doktorske disertacije:

[1] **P. Osmokrović**, T. Živić, B. Lončar, A. Vasić, The Validity of the General Similarity Law for Electrical Breakdown of Gases, *Plasma Sources Science and Technology*, Vol. 15, No. 4, pp. 703-713, (2006) [ISSN 0963-0252], [IF: 2.685].

[2] **P. Osmokrović**, M. Vujisić, K. Stanković, A. Vasić, B. Lončar, Mechanism of electrical breakdown of gases for pressure for 10 to 1 bar and inter-electrode gaps from 0,1 to 0,5 mm, *Plasma Sources Science and Technology*, Vol. 16, No. 4, pp. 643-655, (2007) [ISSN 0963-0252], [IF: 2.685].

[3] K. Stanković, **P.Osmokrović**, Č. Dolićanin, M. Vujsić, A.Vasić, Time enlargement low for pulse breakdown, *Plasma Source Sciance and Technology*, Vol.18, No.2, art. no. 025028, (2009) [ISSN 0963-0252], [IF: 2.685].

[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: 1.721].

[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: 1.721].

DEKAN ELEKTROTEHNIČKOG FAKULTETA
