

PODACI O MENTORU

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 mr Vladana Ljubenova:

[1] M. Vujisić, K. Stanković, N. Marjanović, **P. Osmokrović**, Simulated Effects of Proton and Ion Beam Irradiation on Titanium Dioxide Memristors, *IEEE Transactions on Nuclear Science*, Vol. 57, No. 4, pp. 1798-1804, 2010, [ISSN 0018-9499], [IF: 1.591].

[2] B. Lončar, **P. Osmokrović**, S. Stanković, Radioactive Reliability of Gas Filled Surge Arresters, *IEEE Transactions on Nuclear Science*, Vol. 50, No. 5, pp. 1725-1731, 2003, [ISSN 0963-0252], [IF: 2.685].

[3] S. Stanković, R. Ilić, **P. Osmokrović**, B. Lončar, A. Vasić, Computer simulation of gamma irradiation energy deposition in MOSFET dosimeters, *IEEE Transactions on Plasma Science*, Vol. 34, No. 5, pp. 1715-1718, 2006, [ISSN 0093-3813], [IF: 1.144].

[4] **P. Osmokrovic**, M. Jurosevic, K. Stankovic, M. Vujisic, Radiation hardness of gas discharge tubes and avalanche diodes used for transient voltage suppression, *Radiation Effects and Defects in Solids*, Vol. 164, No. 12, pp. 800-808, 2009, [ISSN 1042-0150], [IF: 0.660]

[5] M. Vujisić, D. Matijašević, E. Dolićanin, **P. Osmokrović**, Simulated radiation effects in the superinsulating phase of titanium nitride films, *Nuclear Technology and Radiation Protection*, Vol. 26, No. 3, pp. 254-260, 2011, [ISSN 1451-3994], [IF: 0.706]

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