

Emilija N. Živanović

LIST OF PUBLICATIONS

Master thesis: “Fiziko-hemijski procesi koji dovode do iniciranja električnog proboja u azotu na niskim pritiscima”, Elektronski fakultet, Niš, 2004.

Publications in International Journals

1. Momčilo M. Pejović, **Emilija N. Živanović** and Milić M. Pejović, “Kinetics of ions and neutral active states in afterglow and their influence on the memory effect in nitrogen at low pressures“, *Journal of Physics D: Applied Physics*, **37** (2), pp. 200-210, 2004.

Contributed Papers in International Conference

1. **Emilija N. Vukosavljević**, Milić M. Pejović and Momčilo M. Pejović, “Memory effect in nitrogen at 4 mbar pressure“, 21st Symposium on the Physics of Ionized Gases, Sokobanja, pp. 402-405, 2002.
2. **Emilija N. Vukosavljević** and Momčilo M. Pejović, “Influence of cathode material on the secondary electron emission initiated by positive ions and some neutral active states in nitrogen“, 5th General Conference of the Balkan Physical Union, Vrnjačka Banja, pp. 1105-1108, 2003.
3. **Emilija N. Vukosavljević**, Jugoslav P. Karamarković and Momčilo M. Pejović, “Statistical analysis of electrical breakdown time delay in nitrogen-filled tube at pressure of 4 mbar“, 5th General Conference of the Balkan Physical Union, Vrnjačka Banja, pp. 1101-1103, 2003.
4. **Emilija N. Vukosavljević**, Momčilo M. Pejović and Goran S. Ristić, “Influence of gamma and UV radiations on memory curve of nitrogen-filled tube“, 22nd Symposium on the Physics of Ionized Gases, Nacionalni park Tara, pp. 345-348, 2004.
5. Jugoslav P. Karamarković, Goran S. Ristić, **Emilija N. Živanović** and Nikola T. Nešić, “Modeling of memory curves in nitrogen-filled diode with copper and molybdenum electrodes“, 22nd Symposium on the Physics of Ionized Gases, Nacionalni park Tara, pp. 353-356, 2004.
6. **Emilija N. Živanović** and Momčilo M. Pejović, “Memory effect in air in the presence of vacuum breakdown mechanism“, 23th Symposium on the Physics of Ionized Gases, Novi Sad, 2008.