
Milica Vinić

Birth: March 12, 1989

Address: Trg oslobođenja 16, Aleksandrovac, Serbia

Phone: 00381 62/ 143-99-43

e-mail: milicavinic@gmail.com



Work experience

- 12.2014. Researcher in the Laboratory for Plasma Spectroscopy and Lasers,
Institute of Physics, Belgrade, Serbia
- 2012-2014 Volunteering in the Laboratory for Plasma Spectroscopy and Lasers,
Institute of Physics, Belgrade, Serbia

Education

- 2013- PhD student at the Faculty of Physical Chemistry, University of Belgrade, Serbia
- 2012-2013 M.Sc. Faculty of Physical Chemistry, University of Belgrade, Serbia
Thesis: "Application possibilities of laser induced breakdown spectroscopy,
for the analysis of soil"
- 2008-2012 B.Sc. Faculty of Physical Chemistry, University of Belgrade, Serbia
Thesis: "Investigation of the laser induced plasma in an argon atmosphere"

Publications

- 2014 Vinić Milica L., Ivković Milivoje R., *Laser ablation initiated fast discharge for spectrochemical applications*, Hemijska industrija, Volume 68 (3), p. 381-388
- 2014 Vinic Milica, Milivoje Ivkovic, *Spatial and temporal characteristic of laser ablation combined with fast pulse discharge*, IEEE transactions on plasma science, Volume 42 (10), p. 2598-2599

Conference presentations

- 2016 M. Vinic, B. Stankov, M. Ivkovic and N. Konjevic, *Characterization of an Atmospheric Pressure Pulsed Microjet*, 28th Summer School and International Symposium on the Physics of Ionized Gases, Belgrade, Serbia, August 29 - September 2, p. 276
- 2016 M. Vinic, B. Stankov, *Spatial and temporal resolved study of some atmospheric pressure discharges*, International Conference of Physics Students, Msida, Malta, August 11th-17th, p. 64-65
- 2013 M. Vinic, M. Cvejic and M. Ivkovic, *Spatial and temporal characterisation of combined laser induced plasma and spark technique*, Book of Abstracts 7th Euro-Mediterranean Symposium on Laser Induced Breakdown Spectroscopy, Bari (Italy), September 16th-20th, p. 151

- 2013 Vinić M., Ivković M., *Application of laser induced breakdown spectroscopy for soil classification*, XII Congress of Serbian Physicists, Vrnjačka Banja (Serbia) , April 28 – May 2, p. 404-407
- 2012 Vinic M., Ivkovic M. *The emission enhancement in single pulse laser induced breakdown spectroscopy*, Proceedings of the 11th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Belgrade (Serbia), September 24th-26th, p. 134-136

Honors and awards

- 2014 Award "Pavle Savić", Society of Physical Chemists of Serbia
- 2013 Award for outstanding achievements during the study, Serbian chemical society

Skills

Language: Serbian (Native), English

Software: MS office, Origin

Driving licence: B category