Jelena M. Stepanović

CURRICULUM VITAE

Family name:	Stepanović
First name:	Jelena
Father's name:	Miodrag
Date of birth:	January 1, 1975
Country and place of birth:	Serbia, Kragujevac
Nationality:	Serbian
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EDUCATION

Primary School:	Kragujevac, Serbia, 1981 – 1989.
Secondary School:	Kragujevac, Serbia, 1989 – 1993.
Diploma in Chemistry:	Faculty of Science University of Kragujevac Kragujevac, Serbia, 1998 – 2011.
PhD in Chemistry: *(supervisor: Dr Zorka Stanić)*	Faculty of Science University of Kragujevac Kragujevac, Serbia 2011 – 2021.
Languages:	English

EMPLOYMENT

Researcher Associate:	Department of Chemistry Faculty of Science University of Kragujevac Kragujevac, Serbia 2012 – 2013.
Teaching Assistant:	Department of Chemistry Faculty of Science University of Kragujevac, Kragujevac, Serbia, 2013 – present
Research interests:	Electroanalytical chemistry

PROJECTS

Domestic:	Number of project	Name of project
	172036	Synthesis of new metal complexes and investigation of their reactions with peptides

PROFESSIONAL SOCIETIES

Member of the Serbian Chemical Society

List of scientific publications

1. Zorka Stanić, Jelena Stepanović
   Natural metal sulfides as electrochemical sensors for redox titrations in gamma-butyrolactone and propylene carbonate
   Monatsh. Chem. **141** (2010) 137–142.
2. Z. Stanić, Jelena Stepanović, Zoran Simić
   Arsenopyrite mineral based electrochemical sensor for acid–base titrations in gamma-butyrolactone and propylene carbonate
   Monatsh. Chem. **143** (2012) 1–6.
3. Z. Stanić, Jelena Stepanović, Zoran Simić
   Voltammetric and potentiometric characterization of magnetite electrode for the assay of weak organic acids in non-aqueous media
   Polyhedron **45** (2012) 43-47.
4. Z. Stanić, Jelena Stepanović
   Potentiometric determination of ascorbic acid in water–acetonitrile solution using pyrite and chalcopyrite electrodes
   J. Solid State Electrochem. **20** (2016) 2879-2893.

List of scientific communications

1. Zorka D. Stanić, Jelena M. Stepanović, Zoran B. Simić
   Electrochemical characterization and analytical application of magnetite electrode in non-aqueous solutions by voltammetry and potentiometry
   50. jubilarno savetovanje Srpskog hemijskog društva, Beograd, 14-15. jun 2012, AH P1

2 Zorka D. Stanić, Jelena M. Stepanović
   Potentiometric characterisation and analytical application of pyrite and chalcopyrite electrode for determination of ascorbic acid
   51. savetovanje Srpskog hemijskog društva, Niš, Srbija, 5-7. jun 2014, AH P13

3. Zorka D. Stanić, Jelena M. Stepanović
   Investigation of the electroanalytical characteristics and applicability of magnetite electrode for the pyruvic acid determination
   53. savetovanje Srpskog hemijskog društva, Kragujevac, Srbija, 10-11. jun 2016, AH P12

Book chapters

1. Zorka Stanić, Jelena Stepanović
   Potentiometric Characterization and Analytical Application of Pyrite Mineral for the Assay of Weak Organic Acids in Non-Aqueous Media, in *Pyrite: Synthesis, Characterization and Uses*, Chapter III (N. Whitley and P.T. Vinsen; Eds.), Nova Science Publisher, New York, 2013., *p.* 69-92.