

Монографија

Miroslav Spasojević, Tomislav Trišović, **Lenka Ribić-Zelenović**, SEA WATER CELL, Faculty of Agronomy Čačak, 2007, ISBN 978-86-82107-92-7, CIP 628.161.3.087.

Уџбеници

Miroslav Spasojević, **Lenka Ribić-Zelenović**, Opšta hemija, 1-328, Agronomski fakultet, Čačak, 2017, ISBN 978-86-82107-93-4, CIP 544 (075.8).

Мирослав Спасојевић, **Ленка Рибич-Зеленовић**, Неорганска хемија, 1-273, Агрономски факултет, Чачак, 2009, ISBN 978-86-87611-09-2, CIP 546 (075.8).

Ленка Рибич-Зеленовић, Мирослав Спасојевић, Општа и неорганска хемија, 1-361, Агрономски факултет, Чачак, 2016, ISBN 978-86-87611-45-0, CIP 544(075.8); 546(075.8).

Практикуми

Ленка Рибич-Зеленовић, Мирослав Спасојевић, Практикум опште хемије, 1-218, Агрономски факултет, Чачак, 2004, ISBN 86-82107-20-1.

Ленка Рибич-Зеленовић, Мирослав Спасојевић, Практикум неорганске хемије, 1-142, Агрономски факултет, Чачак, 2003, ISBN 86-82107-20-1.

Збирка задатака

Ленка Рибич-Зеленовић, Мирослав Спасојевић, Збирка задатака из опште хемије, 1-362, ISBN 86-82107-20-1, Агрономски факултет, Чачак, 2004.

Радови у часописима са SCI листе

1. M. Spasojević, A. Maričić, Z. Vuković, S. Đukic, **L. Ribić-Zelenović**, M. Spasojević, Effect of Microstructural Changes during Annealing on Thermoelectromotive Force and Resistivity of Electrodeposited $\text{Ni}_{85.8}\text{Fe}_{10.6}\text{W}_{1.4}\text{Cu}_{2.2}$ Alloy, Journal of Nanomaterials, Volume 2017 (2017), 1-8. IF 1, 8 ISSN 1687-4110; **M22**
2. N. Ćirović, P. Spasojević, **L. Ribić-Zelenović**, P. Mašković, A. Maričić, M. Spasojević, Synthesis, Structure and Properties of Nickel-IronTungsten Alloy Electrodeposits PART II: Effect of Microstructure on Hardness, Electrical and Magnetic Properties, Science of Sintering, 48 (1) (2016) 1-16. IF 0,781 ISSN 0350-820X; **M22**
3. M. Spasojević, N. Krstajić, P. Spasojević, **L. Ribić-Zelenović**, Modelling current efficiency in an electrochemical hypochlorite reactor, Chemical Engineering Research and Design, **93** (2015) 591-601. IF 2,281; ISSN 0263-8762; **M21**
4. M. Spasojević, N. Ćirović, **L. Ribić-Zelenović**, P. Spasojević, A. Maričić, "Effect of Deposition Current Density and Annealing Temperature on the Microstructure, Hardness and

Magnetic Properties of Nanostructured Nickel-Iron-Tungsten Alloy, *J. Electrochem. Soc.* **161** (10) D463-D469 (2014) IF 2,859; ISSN 0013-4651; **M21a**

5. N. Ćirović, P. Spasojević, **L. Ribić-Zelenović**, P. Mašković, M. Spasojević, Effect of synthesis parameters on chemical composition, microstructure and morphology-Part 1. *Science of Sintering*, **47** (3) (2015) 347-365. IF 0,781 ISSN 0350-820X; **M22**
6. M. Spasojević, A. Maričić, **L. Ribić-Zelenović**, A. Maričić, P. Spasojević, Structure and magnetic properties of electrodeposited Ni_{87.3}Fe_{11.3}W_{1.4} alloy, *Powder Technology*, **254** (2014) 439-447. IF 2,024; ISSN 0032-5910; **M21**
7. M. Spasojević, **L. Ribić-Zelenović**, P. Spasojević, B. Nikolić, Current efficiency in the chlorate cell process, *J. Serb. Chem. Soc.* **79** (6) (2014) 677-688. IF 0,912; ISSN 0352-5139; **M23**
8. M. Spasojević, **L. Ribić-Zelenović**, N. Krstajić, P. Spasojević, The kinetics of hydrogen absorption/desorption within nanostructured composite Ni_{79.1}Co_{18.6}Cu_{2.3} alloy using resistometry, *Journal of Alloys and Compounds*, **551** (2013) 660-666. IF 2,390; ISSN 0925-8388; **M21**
9. M. Spasojević, T. Trišović, **L. Ribić-Zelenović**, P. Spasojević, Development of RuO₂/TiO₂ titanium anodes and a device for in situ active chlorine generation, *Hem. Ind.* **67** (2) (2013) 313-321. IF 0,463; ISSN 0367-598X; **M23**
10. M. Spasojević, **L. Ribić-Zelenović**, Microstructure of new composite electrocatalyst and its anodic behavior for chlorine and oxygen evolution, *Ceramics International* **38** (2012) 5827-5833. IF 2,024; ISSN 0272-8842; **M21**
11. A. Maričić, M. Spasojević, A. Kalezić-Glišović, **L. Ribić-Zelenović**, S. Đukić, N. Mitrović, The stress effect on electrical resistivity sensitivity of FeBSiC amorphous ribbon, *Sensors and Actuators A* **174** (2012) 103-106. IF 1,941; ISSN 0924-4247; **M21**
12. **L. Ribić-Zelenović**, N. Ćirović, M. Spasojević, N. Mitrović, A. Maričić, V. Pavlović, Microstructural properties of electrochemically prepared Ni-Fe-W powders, *Materials Chemistry and Physics*, **135** (2012) 212-219. IF 2,356; ISSN 0254-0584; **M21**
13. M. Spasojević, **L. Ribić-Zelenović**, N. Ćirović, P. Spasojević, A. Maričić, Effect of Milling and Annealing on Microstructural, Electrical and Magnetic Properties of Electrodeposited Ni-11.3Fe-1.4W Alloy, *Sci Sinter*, **44** (2012) 197-210. IF 0,278; ISSN 0350-820X; **M23**
14. M. Spasojević, **L. Ribić-Zelenović**, A. Maričić, The Phase Structure and Morphology of Electrodeposited Nickel-Cobalt Alloy Powders, *Sci Sinter*, **43** N°2 (2011) 313-327. IF 0,403; ISSN 0350-820X; **M23**
15. S. Đukić, A. Maričić, A. Kalezić-Glišović, **L. Ribić-Zelenović**, S. Randić, N. Mitrović, N. Obradović, The Effect of Temperature and Frequency on Magnetic properties of the Fe₈₁B₁₃Si₄C₂ Amorphous Alloy, *Sci Sinter*, **43** (2011) 175-182. IF 0,403; ISSN 0350-820X; **M23**
16. M. Spasojević, N. Krstajić, **L. Ribić-Zelenović**, A. Maričić, Monitoring of Hydrogen Absorption/Desorption into pressed Cobalt Powder using Resistometry, *Journal of Alloys and Compounds*, **505** N°8, (2010)549-554. IF 2,138; ISSN 0925-8388; **M21**
17. A. Maričić, M. Spasojević, **L. Ribić-Zelenović**, N. Mitrović, Effect of Structural Changes during Annealing on the Electric and Magnetic Properties of Fe₈₁B₁₃Si₄C₂ Amorphous Alloy, *J*

Optoelectron Adv M, **11**(2009)1088-1093. IF 0,433; ISSN 1454-4164; **M23**

18. **L.Ribić-Zelenović**, M.Spasojević, A.Maričić, M.Ristić, The Effect of Structural Changes during Sintering on the Electric and Magnetic Traits of the Ni_{96,7}Mo_{3,3} alloy nanostructured powder, *Sci Sinter*, **41** N^o2 (2009) 175-184. IF 0,486; ISSN 0350-820X; **M23**
19. **L.Ribić-Zelenović**, M.Spasojević, A.Maričić, The effect of cathodic current density on the microstructure of electrochemically produced nanostructured powders of Ni_xMo_{1-x} alloys, *Materials Chemistry and Physics*, **115** (2009) 347-351. IF 2,015; ISSN 0254-0584; **M21**
20. **L.Ribić-Zelenović**, M.Spasojević, A.Maričić, M.Ristić, Characteristics of electrochemically obtained Ni_{96,7}Mo_{3,3} alloy powder, *J Optoelectron Adv M*, **10** (2008) N^o6, 1384-1389. IF 0,577; ISSN 1454-4164; **M23**
21. **L.Ribić-Zelenović**, L.Rafailović, M.Spasojević, A.Maričić, Correlation between electron state density change and the electrical resistivity and magnetic permeability changes in the nanostructured powder of the NiMo Alloy, *Physica B*, **403** (2008) 2148-2154. IF 0,822; ISSN 0921-4526; **M23**
22. **L.Ribić-Zelenović**, R.Simeunović, A.Maričić, M.Spasojević, The Effect of Temperature on the Magnetic Properties on the Electrochemically Obtained Ni_{92,8}Mo_{7,2} Powder Pressed at Different Pressures, *Mater. Sci. Forum*, **555** (2007)539-543. IF 0,399; ISSN 0255-5476; **M23**
23. M.Spasojević, M.Cvijović, **L.Ribić-Zelenović** and G.Aćamović-Đoković, The electrodeposition of copper on steel from H₂Cu(II)-1,3-propandiamine- N,N'-diacetate-N, N'-di-3-propionate solutions, *Russian Journal of Applied Chemistry*, 80 (4), 566-570 (2007). IF 0,269; ISSN 1070-4272; **M23**
24. **L.Ribić-Zelenović**, L.Rafailović, A.Maričić, M.Spasojević, Correlation between the electron state density and the electrical resistivity in the nanostructured powder on the Ni-Mo alloy, *J. Optoelectron. Adv. M*, **9** (2007) N^o9, 2681-2685. IF 0,827; ISSN 1454-4164; **M23**
25. **L.Ribić-Zelenović**, L.Rafailović, M.Spasojević, A.Maričić, The influence of the structural changes on electrical and magnetic characteristics of the amorphous powder of the Ni_xMo_yO_z alloy, *Sci. Sintering*, **38** N^o2 (2006) 145-153. IF 0,225; ISSN 0350-820X; **M23**
26. A.Maričić, M.Spasojević, L.Rafailović, V.Milovanović and **L.Ribić-Zelenović**, Hydrogen absorption and desorption kinetics in nickel and cobalt alloy powder, *Mater. Sci. Forum* **453** (2004) 411-416. IF 0,498; ISSN 0255-5476; **M23**