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▪ Osnovne informacije

Profesor dr Zorka Stanić je redovni profesor na Prirodno-matematičkom fakultetu, Univerzitet u Kragujevcu. Na Institutu za hemiju zaposlena je od 1991. godine. Tokom radne karijere na Prirodno-matematičkom fakultetu, dr Zorka Stanić je stekla bogato iskustvo u oblasti nauke i nastave. Bavi se istraživanjima u oblasti fundamentalne i primenjene hemije, sa posebnim fokusom na senzore/biosenzore i biološki aktivna jedinjenja (jedinjenja od vitalnog značaja za ljudsko zdravlje). Poslednjih godina oblast njenog istraživanja okrenuta je nutrijentima i jedinjenjima sa aktivnom biološkom/lekovitom funkcijom. Ova naučna istraživanja obuhvataju razvijanje, karakterisanje i primenu bezbednih i multifunkcionalnih jedinjenja iz prirodnih izvora u ishrani i biomedicini.

▪ Oblast istraživanja

- Elektrohemijski senzori
- Biološki aktivna jedinjenja
- Hemija materijala
- Elektroanalitička analiza
- Hidrogelovi biopolimera
- Nevodeni rastvarači
- Prenos i kontrolisano otpuštanje lekova
- Nutrijenti
- Modifikacija ugljeničnih elektroda

▪ **Obrazovanje**

- 2006-2007 **Postdoktorsko usavršavanje** na Univerzitetu Aristotel u Tesalonikiju, Institut za hemiju, Laboratorija za analitičku hemiju, Grčka (Aristotle University of Thessaloniki, Department of Chemistry, Laboratory of Analytical Chemistry, Greece)
- 1995-2006 **Doktorske akademske studije hemije**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija (dr Ranđel Mihajlović, mentor)
- 1990-1995 **Poslediplomske akademske studije hemije**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija
- 1985-1990 **Osnovne akademske studije hemije**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija

▪ **Zaposlenje**

- 2022- **Redovni profesor**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija
- 2014-2022 **Vanredni profesor**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija
- 2008-2014 **Docent**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija
- 1991-2008 **Asistent**, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Srbija

▪ **Predmeti koje predaje**

- Analitička hemija 1
- Analitička hemija 3
- Hemija životne sredine
- Metode analize toksičnih supstanci
- Analitika prirodnih i otpadnih voda
- Analiza životnih namirnica
- Analitika kompleksnih materijala
- Analitika nevodjenih rastvora

▪ **Projekti**

- Nacionalni projekti:

- 2011-2018 **Sinteza novih kompleksa metala i ispitivanje njihovih reakcija sa peptidima** (No. 172036)
- 2006-2010 **Razvoj novih i poboljšanje postojećih spektroskopskih i elektroanalitičkih metoda za praćenje stanja životne sredine** (No. 142060)

2001-2005 **Razvoj novih i poboljšanje postojećih spektroskopskih i elektroanalitičkih metoda za praćenje stanja životne sredine** (No. 1571)

- Internacionalni projekti:

2016-2019 **ERASMUS - NETCHEM - ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry education**

2010-2013 **TEMPUS – MCHM - Modernisation of Post-Graduate Studies in Chemistry and Chemistry related Programmes**

▪ Publikacije

1. K.S. Postolović, **Z.D. Stanić***
Simultaneous determination of dopamine and folic acid using chitosan-carrageenan hydrogel/graphene oxide modified glassy carbon electrode
Microchemical Journal 207 (2024) 111660
<https://doi.org/10.1016/j.microc.2024.111660>
2. K. Postolović, **Z. Stanić***
Chitosan/TiO₂ nanoparticles modified carbon paste electrode as a sensitive voltammetric sensor for the determination of diclofenac sodium as an anti-inflammatory drug
Materials Today Communications 37 (2023) 107416
<https://doi.org/10.1016/j.mtcomm.2023.107416>
3. Vesna Kaljević, Kazimir Matović, Lidija Pejović, Brankica Kartalović, **Zorka Stanić***
The physicochemical characteristics of honey and quantification of some anti-microbial agents in honey from different Serbian regions as a quality assessment tool
Kragujevac Journal of Science 45 (2023) 93-110
<https://scindeks-clanci.ceon.rs/data/pdf/1450-9636/2023/1450-96362345093K.pdf>
4. K.S. Postolović, M.D. Antonijević, B. Ljujić, S. Radenković, M. Miletić Kovačević, Z. Hiezl, S. Pavlović, I. Radojević, **Z. Stanić***
Curcumin and diclofenac therapeutic efficacy enhancement applying transdermal hydrogel polymer films, based on carrageenan, alginate and poloxamer
Polymers 14 (2022) 4091
<https://doi.org/10.3390/polym14194091>
5. K.S. Postolović, M.D. Antonijević, B. Ljujić, M. Miletić Kovačević, M. Gazdić Janković, **Z.D. Stanić***
pH-responsive hydrogel beads based on alginate, κ-carrageenan and poloxamer for enhanced curcumin, natural bioactive compound, encapsulation and controlled release efficiency
Molecules 27 (2022) 4045

<https://doi.org/10.3390/molecules27134045>

6. K. Postolović, B. Ljujić, M.M. Kovačević, S. Đorđević, S. Nikolić, S. Živanović, **Z. Stanić***
Optimization, characterization, and evaluation of carrageenan/alginate/poloxamer/curcumin hydrogel film as a functional wound dressing material
Materials Today Communications 31 (2022) 103528
<https://doi.org/10.1016/j.mtcomm.2022.103528>
7. **Zorka Stanić***
Natural sulfide minerals as electrode materials for electrochemical analysis in dipolar aprotic solvents
International Journal of Electrochemical Science 13 (2018) 11113 – 11135
<http://www.electrochemsci.org/papers/vol13/131111113.pdf#:~:text=characteristics%20and%20use%20of%20the%20natural%20sulfide%20minerals>
8. **Zorka Stanić***
Improving therapeutic effects of curcumin – a review
Journal of Food and Nutrition Research 57 (2018) 109-129
<http://www.vup.sk/en/index.php?mainID=2&navID=34&version=2&volume=57&article=2093>
9. **Zorka Stanić***, Radmila Džudović, Branislav Vukanović, Ljiljana Jakšić
Pyrite/pyrrhotite mineral based electrochemical sensor for redox determination in aqueous media
Kragujevac Journal of Science 40 (2018) 57-70
http://www.pmf.kg.ac.rs/KJS/index.php?option=com_content&view=article&id=50&Itemid=4
<http://www.pmf.kg.ac.rs/KJS/images/volumes/vpl40/kjs40stanic57.pdf>
10. **Zorka Stanić***
Curcumin, a Compound from Natural Sources, a True Scientific Challenge – A Review
Plant Foods for Human Nutrition 72 (2017) 1-12
<https://doi.org/10.1007/s11130-016-0590-1>
11. **Zorka Stanić***, Jelena Stepanović
Potentiometric determination of ascorbic acid in water–acetonitrile solution using pyrite and chalcopyrite electrodes
Journal of Solid State Electrochemistry 20 (2016) 2879-2893
<https://doi.org/10.1007/s10008-016-3295-3>
12. Zoran Simić, **Zorka D. Stanić***
TiO₂-modified Carbon Paste Electrode as a Sensor for the Assay of Weak Organic Acids/Bases and Complex Matrix Samples

Electroanalysis 27 (2015) 2699-2707
<https://doi.org/10.1002/elan.201500323>

13. **Zorka Stanić***, Zoran Simić
Palladium metal electrode and its analytical application to precipitation and acid–base analysis in aqueous and non-aqueous media
Journal of Solid State Electrochemistry 18 (2014) 1823-1832
<https://doi.org/10.1007/s10008-014-2405-3>
14. Biljana Đ. Glišić, Miloš I. Djuran, **Zorka D. Stanić**, Snežana Rajković
Oxidation of methionine residue in Gly-Met dipeptide induced by $[\text{Au}(\text{en})\text{Cl}_2]^+$ and influence of the chelated ligand on the rate of this redox process
Gold Bulletin 47 (2014) 33-40
<https://doi.org/10.1007/s13404-013-0108-7>
15. Biljana. Đ. Glišić, **Zorka D. Stanić**, Snežana Rajković, Vesna Kojić, Gordana Bogdanović, Miloš I. Djuran
Solution study under physiological conditions and cytotoxic activity of gold(III) complexes with L-histidine-containing peptides
Journal of the Serbian Chemical Society 78 (2013) 1911-1924
<https://doi.org/10.2298/JSC130920105G>
16. **Zorka Stanić***, Tijana Dimić
Natural mineral pyrite and analytical application thereof in precipitation titrations in non-aqueous solvents
New Journal of Chemistry 37 (2013) 3612-3619
<https://doi.org/10.1039/C3NJ00577A>
17. Constantina Serpi, **Zorka Stanić**, Stella Girousi
Adsorptive transfer voltammetry applied to the study of chromium-induced DNA damage in the presence of curcumin
International Journal of Environmental Analytical Chemistry 93 (2013) 543-552
<https://doi.org/10.1080/03067319.2012.656098>
18. **Zorka 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
<https://doi.org/10.1016/j.poly.2012.07.070>
19. **Zorka Stanić***, Tijana Dimić, Zoran Simić
Noble Metal Oxides Electrodes and Analytical Application Thereof for Acid-Base Titrations in Non-Aqueous Solvents
Journal of The Electrochemical Society 159 (2012) J168-J175
<https://doi.org/10.1149/2.057205jes>

20. **Zorka Stanić***, Jelena Stepanović, Zoran Simić
Arsenopyrite mineral based electrochemical sensor for acid–base titrations in γ -butyrolactone and propylene carbonate
Monatshefte für Chemie - Chemical Monthly 143 (2012) 1-6
<https://doi.org/10.1007/s00706-011-0567-6>
21. Biljana Đ. Glišić, Snežana Rajković, **Zorka D. Stanić**, Miloš I. Djuran
A spectroscopic and electrochemical investigation of the oxidation pathway of glycyl-D,L-methionine and its *N*-acetyl derivative induced by gold(III)
Gold Bulletin 44 (2011) 91-98
<https://doi.org/10.1007/s13404-011-0014-9>
22. Zoran Simić, **Zorka D. Stanić***, Milan Antonijević
Application of Pyrite and Chalcopyrite Electrodes for the Acid-Base Determinations in Nitriles
Journal of the Brazilian Chemical Society 22 (2011) 709-717
<https://doi.org/10.1590/S0103-50532011000400014>
23. **Zorka D. Stanić***, Tijana S. Dimić, Zoran Simić, Ljiljana N. Jakšić, Stella Girousi
Electrochemical characterization and analytical application of arsenopyrite mineral in non-aqueous solutions by voltammetry and potentiometry
Polyhedron 30 (2011) 702-707
<https://doi.org/10.1016/j.poly.2010.12.009>
24. Stella Girousi, **Zorka D. Stanić***
The Last Decade of Carbon Paste Electrodes in DNA Electrochemistry
Current Analytical Chemistry 7 (2011) 80-100
<https://doi.org/10.2174/157341111793797608>
25. Zoran Simić, **Zorka Stanić***, Milan Antonijević
Use of Sulphide Minerals as Electrode Sensors for Acid–Base Potentiometric Titrations in Non-Aqueous Solvents and Their Application for the Determination of Certain Biologically Active Substances
Sensor Letters 8 (2010) 784-791
<https://doi.org/10.1166/sl.2010.1346>
26. Constantina Serpi, **Zorka Stanić**, Stella Girousi
Electroanalytical Study of the Interaction Between Double Stranded DNA and Antitumor Agent Curcumin
Analytical Letters 43 (2010) 1491-1506
<https://doi.org/10.1080/00032710903502199>
27. Constantina Serpi, **Zorka D. Stanić**, Stella Girousi
Electroanalytical study of the interaction between dsDNA and curcumin in the presence of copper(II)
Talanta 81 (2010) 1731-1734

<https://doi.org/10.1016/j.talanta.2010.03.031>

28. **Zorka D. Stanić***, Jelena Stepanović
Natural metal sulfides as electrochemical sensors for redox titrations in γ -butyrolactone and propylene carbonate
Monatshefte für Chemie - Chemical Monthly 141 (2010) 137-142
<https://doi.org/10.1007/s00706-009-0246-z>
29. **Zorka D. Stanić**, Stella Girousi
Electrochemical study of the interaction between dsDNA and copper(II) using carbon paste and hanging mercury drop electrodes
Microchimica Acta 164 (2009) 479-485
<https://doi.org/10.1007/s00604-008-0083-5>
30. **Zorka D. Stanić**, Stella Girousi
Electrochemical study of the interaction between dsDNA and copper(I) using carbon paste and hanging mercury drop electrode
Talanta 76 (2008) 116-121
<https://doi.org/10.1016/j.talanta.2008.02.017>
31. **Zorka D. Stanić**, A. Voulgaropoulos, Stella Girousi
Electroanalytical Study of the Antioxidant and Antitumor Agent Curcumin
Electroanalysis 20 (2008) 1263-1266
<https://doi.org/10.1002/elan.200804177>
32. Ranđel Mihajlović, **Zorka Stanić**, Milan Antonijević
Natural monocrystalline pyrite, chalcopyrite and galena as electrochemical sensors for potentiometric redox titrations in acetonitrile
Electrochimica Acta 51 (2006) 3707-3713
<https://doi.org/10.1016/j.electacta.2005.10.028>
33. Ranđel P. Mihajlović, **Zorka D. Stanić**
Natural monocrystalline chalcopyrite and galena as electrochemical sensors in non-aqueous solvents. Part I: potentiometric titrations of weak acids in γ -butyrolactone and propylene carbonate *Journal of Solid State Electrochemistry* 9 (2005) 558-565
<https://doi.org/10.1007/s10008-004-0591-0>
34. Ranđel Mihajlović, **Zorka Stanić**
Coulometric generation of hydrogen ions by oxidation of mercury in γ -butyrolactone and propylene carbonate
Analytica Chimica Acta 516 (2004) 61-66
<https://doi.org/10.1016/j.aca.2004.04.001>
35. Ranđel Mihajlović, **Zorka Stanić**, Milan Antonijević
Coulometric–potentiometric titration of bases and acids in γ -butyrolactone
Analytica Chimica Acta 497 (2003) 143-154

<https://doi.org/10.1016/j.aca.2003.07.006>

36. Ljiljana N. Jakšić, Radmila M. Džudović, Ranđel P. Mihajlović, **Zorka D. Stanić**, Coulometric titrations of bases in propylene carbonate and gamma-butyrolactone using hydroquinone as the depolarizer and a quinhydrone indicator electrode *Journal of the Serbian Chemical Society* 65 (2000) 587-593
37. Ranđel P. Mihajlović, Vesna M. Kaljević, Radmila M. Džudović, **Zorka D. Stanić**, Ljiljana V. Mihajlović
An atomic absorption spectrometric method for the determination of phosphorus in foodstuffs using the bismuth phosphomolybdate complex
Journal of the Serbian Chemical Society 65 (2000) 331-338

▪ Konferencije

1. K.S. Postolović, **Z.D. Stanić**

Preparation of curcumin-loaded polysaccharide-based films for food freshness monitoring.

Deseta Konferencija mladih hemičara Srbije, Beograd, Srbija, 26. Oktobar 2024

2. K.S. Postolović, **Z.D. Stanić**

Simultaneous determination of dopamine, serotonin, ascorbic acid and nitrite ion using modified GCE.

60. Savetovanje Srpskog hemijskog društva, Niš, Srbija, 8-9. Jun 2024, US-5, p. 33

3. K.S. Postolović, **Z.D. Stanić**

Simultaneous determination of dopamine and folic acid using chitosan-carrageenan polyelectrolyte complex/graphene oxide modified glassy carbon electrode.

Deveta Konferencija Mladih hemičara Srbije, Novi Sad, Srbija, 4. Novembar 2023, PCC PP 08, p. 105

4. K.S. Postolović, **Z.D. Stanić**

Application of modified carbon paste electrode for determination of diclofenac as an anti-inflammatory drug.

59. Savetovanje Srpskog hemijskog društva, Novi Sad, Srbija, 1-2. Jun 2023, AH-6, p. 43

5. **Zorka Stanić (invited lecturer)**

Curcumin: A multifunctional compound from natural sources and current state of its research

9th International Congress on Nutrition & Health

Berlin, Nemačka, 20-21. Februar 2017, J Nutr Food Sci, vol. 7, no. 1, p. 45, ISSN: 2155-9600

DOI: 10.4172/2155-9600.C1.038

https://www.omicsonline.org/conference-proceedings/nutrition-and-health-2017_scientifictracks-abstracts.digital/files/assets/basic-html/page-15.html

6. Zoran Simić, **Zorka Stanić**

Enargite carbon paste electrode as a sensor acid-base determination in methanol and dimethylformamide

24th Congress of Chemists and Technologists of Macedonia, Ohrid, R. Macedonia, 11-14. Septembar 2016, AC 003, p. 43

7. **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, p. 27

8. **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, p. 25

9. Zoran Simić, **Zorka Stanić**, Jelena Milivojević

TiO₂- carbon paste electrode as a sensor for potentiometric acid-base titrations

23rd Congress of Chemists and Technologists of Macedonia, Ohrid, R. Macedonia, 8-11. Oktobar 2014, EC 010, p. 100-100

10. Tijana Dimić, **Zorka Stanić**

Pyrite as a sensor for potentiometric argentometric titrations in non-aqueous media and its use for pharmaceuticals' determinations

8th International Conference of the Chemical Societies of the South-East European Countries, Beograd, Srbija, 27-29. Jun 2013, BS-AS P09, p. 51

11. Biljana Đ. Glišić, Snežana Rajković, **Zorka D. Stanić**, Miloš I. Đuran, Gordana Bogdanović, Vesna Kojić

Solution study and cytotoxic activity of gold(III) complexes with L-histidine-containing peptides

8th International Conference of the Chemical Societies of the South-East European Countries, Beograd, Srbija, 27-29. Jun 2013, BS-CB P06, p. 86

12. Biljana Đ. Glišić, Snežana Rajković, **Zorka D. Stanić**, Miloš I. Đuran

A spectroscopic and electrochemical investigation of the reactions of gold(III)-peptide complexes with glutathione under physiologically relevant conditions

8th International Conference of the Chemical Societies of the South-East European Countries, Beograd, Srbija, 27-29. Jun 2013, BS-CB P16, p. 96

13. **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. Savetovanje Srpskog hemijskog društva, Beograd, Srbija, 14-15. Jun 2012, AH P1, p. 14.

14. Mrdak M. Cvijeta, Ranđel Mihajlović, **Zorka Stanić**

Use of the sulfide mineral pyrite as electrochemical sensor in non-aqueous solutions: potentiometric titration of weak acids in N,N-dimethylformamide and pyridine

49. Savetovanje Srpskog hemijskog društva, Kragujevac, Srbija, 13-14 Maj 2011, AH12-P, p. 19

15. T. Dimić, **Z. Stanić**, Z. Simić

Metallic oxide coating electrodes and analytical application thereof

16th European Conference on Analytical Chemistry, Euroanalysis 2011, Beograd, Srbija, 11-15. Septembar 2011, EC11

16. R.P Mihajlović, L.V. Mihajlović, S. Nikolić-Mandić, **Z. Stanić**, I. Pantić

A Deuterium-Palladium Electrode as a New Sensor in Non-Aqueous Solution: Potentiometric Titrations of Weak Acids in N,N-Dimethylformamide and N-Methylpyrrolidone

Euroanalysis 15, Insbruk, Austrija, 6-10. Septembar 2009, P117 - A1

17. C. Serpi, **Z. Stanić**, S. Girousi

Electroanalytical study of the interaction between dsDNA and curcumin in the presence of copper(II)

IMA 09 – 6th International Conference Instrumental Methods of Analysis – Modern trends and Applications, Atina, Grčka, 4-8. Oktobar 2009, OP53

18. R. Mihajlović, Lj. Mihajlović, S. Nikolić-Mandić, **Z. Stanić**, I. Pantić

Natural monocrystalline chalcocite as electrode material for potentiometric titrations of weak acids in non-aqueous solution

Sixth International Conference of the Chemical Societies of the South-Eastern European Countries, Sofija, Bugarska, 10-14. Septembar 2008, 4-P46, p. 250

19. **Z. Stanić**, R. Mihajlović, B. Vukanović, I. Pantić

Natural monocrystalline pyrite, chalcopyrite and galena as electrochemical sensors for potentiometric redox titrations in acetonitrile

5th International Conference of the South-East European Chemical Societies, Ohrid, R. Makedonija, 10-14. Septembar 2006, PCH – 69, p. 569

20. R. Mihajlović, **Z. Stanić**, R. Džudović, Lj. Jakšić, B. Vukanović

The determination of the content of heavy metals in the mud of lake „Bubanj” in Kragujevac

II Regional Symposium „CHEMISTRY AND THE ENVIRONMENT”, Kruševac, Srbija i Crna Gora, 18-22. Jun 2003, I-35

21. Ranđel P. Mihajlović, **Zorka D. Stanić**, Milan M. Antonijević

Coulometric-potentiometric titration of bases and acids in γ -butyrolactone

41. Savetovanje Srpskog hemijskog društva, Beograd, Srbija, 23-24. Januar 2003, AH5, p. 19

22. R. Mihajlović, V. Kaljević, N. Ignjatović, **Z. Stanić**, M. Todorović, Lj. Mihajlović
Određivanje sadržaja arsena, selena, antimona i bizmuta u uglju i pepelu primenom hidridne tehnike atomske apsorpcione spektrofotometrije
ELECTRA II ISO 14000, Druga međunarodna konferencija o upravljanju zaštitom životne sredine u Elektroprivredi, Tara, Srbija, 10-14 Jun 2002

23. R. Mihajlović, **Z. Stanić**

Coulometric generation of protons by anodic oxidation of some organic compounds in butyrolactone

1st International Conference of the Chemical of the South-East European Countries, Chemical Sciences and Industry, Halkidiki, Grčka, 1-4. Jun 1998, PO 496

24. R. Mihajlović, **Z. Stanić**, M. Antonijević, B. Vukanović

Natural monocrystalline pyrite as electrode material for potentiometric titration of acids in γ -butyrolactone and propylene carbonate

Euroanalysis 10, Chimia, 7-8/1998, Bazel, Švajcarska, 6-11 Septembar, 1998, O13, p. 352

25. R. Mihajlović, **Z. Stanić**, V. Joksimović, M. Vukićević

Coulometric generation of protons by anodic oxidation of hydrogen and some organic compounds in γ -butyrolactone

Euroanalysis IX, European Conference on Analytical Chemistry, Bolonja, Italija, 1-7. Septembar 1996, WeP 73

26. R. Mihajlović, **Z. Stanić**

Određivanje konstante autoprotolize γ -butirolaktona primenom vodonik-paladijumove generatorske elektrode

Jugoslovenski simpozijum o elektrohemiji sa međunarodnim učešćem, prošireni izvodi radova, Vrnjačka Banja, Srbija, 11-15. Jun 1995, p. 351-354

27. R. Mihajlović, **Z. Stanić**

Kulometrijsko generisanje H^+ ionova oksidacijom nekih organskih depolarizatora i vodonika rastvorenog u paladijumu u γ -butirolaktonu kao rastvaraču

XXXVII savetovanje Srpskog hemijskog društva sa međunarodnim učešćem, Novi Sad, Srbija, 1-2. Jun 1995, AH-11p, p. 125

■ Poglavlja u knjigama

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, P.T. Vinsen; Eds.
Nova Science Publisher, New York, 2013, pp 69–92
<https://www.researchgate.net/publication/287303679>
Print ISBN 978-1-62257-851-1

2. **Zorka Stanić***, Stella Girousi
Electrochemical Investigation of Some Biological Important Compounds Correlated to Curcumin in *Curcumin: Biosynthesis, Medicinal Uses and Health Benefits*, Chapter II
J. Sasaki, M. Kichida; Eds.
Nova Science Publisher, New York, 2012, pp 39–79
<https://www.proquest.com/docview/1730006817>
Print ISBN 978-1-61942-487-6
3. **Zorka Stanić***, Stella Girousi
Carbon Paste Electrodes in Potentiometry: The State of the Art and Applications in Modern Electroanalysis, in *Sensing in Electroanalysis*
K. Kalcher, R. Metelka, I. Švancara, K. Vytrás; Eds.
University Press Centre, Pardubice, Czech Republic, Vol. 6, 2011, pp 89–128
<https://pdfs.semanticscholar.org/12d5/8745e33662da422d38353a68ab11ce40005c.pdf>
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▪ **Dodatne informacije**

Članstva

- Član Srpskog hemijskog društva
- Član uredništva časopisa *Kragujevac Journal of Science*

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