Prof. Dr. Zorka Stanić

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Summary

Dr. Zorka Stanić, full professor in the field of Analytical Chemistry at Faculty of Science University of Kragujevac has been employed in this institution since 1991. Zorka Stanić, as a full professor of Faculty of Science University of Kragujevac, has gained her experience in both research and teaching. For whole her working carrier, she has been investigating fundamental and applicable chemistry, particularly focusing on sensors/biosensors and compounds of a great importance for human. In the recent years, she has built a special interest towards food additive/nutrition with an active biological/drug function. These scientific studies include evaluation and application of a safe, beneficial and highly multifunctional compounds from natural source in nutrition and therapy.

Research fields

- Electrochemical sensors
- Pharmaceutical bioactive compounds
- Materials chemistry
- Electroanalytical analysis
- Non-aqueous solvents
- Drug delivery
- Nutraceuticals

Education

2006-2007 **Postdoctoral education** at Aristotle University of Thessaloniki, Department of Chemistry, Laboratory of Analytical Chemistry, Greece

1995-2006 **Doctoral academic studies of Chemistry**, Faculty of Science, University of Kragujevac, Serbia

1990-1995 **Master academic studies of Chemistry**, Faculty of Science, University of Kragujevac, Serbia

1985-1990 **Basic academic studies of Chemistry**, Faculty of Science, University of Kragujevac, Serbia

Experience

2022-present **Full Professor**, Faculty of Science, University of Kragujevac, Serbia

2014-2022 **Associate Professor**, Faculty of Science, University of Kragujevac, Serbia
2008-2014 **Assistant Professor**, Faculty of Science, University of Kragujevac, Serbia
1991-2008 **Assistant**, Faculty of Science, University of Kragujevac, Serbia

Teaching

- Analytical Chemistry 1
- Analytical Chemistry 3
- Environmental Chemistry
- Analysis of Toxic Substances
- Water Analysis
- Food Analysis
- Analysis of Complex Materials
- Analysis in Non-Aqueous Solutions

Projects

- National projects:

2011-2018 **Synthesis of new metal complexes and investigation of their reactions with peptides** (No. 172036)
2006-2010 **Development of new and improvement of existing spectroscopic and electrochemical methods for the follow-up of the quality of environment** (No. 142060)
2001-2005 **Development of new and improvement of existing spectroscopic and electrochemical methods for the follow-up of the quality of environment** (No. 1571)

- International projects:

2016-2019 **ERASMUS - NETCHEM - ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry education**
2010-2013 **TEMPUS – MCHEM - Modernisation of Post-Graduate Studies in Chemistry and Chemistry related Programes**

Publications

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/TiO_2 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 J. Sci. 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 J. Sci. 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***
TiO_2-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 $[Au(en)Cl_2]^+$ 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

Conferences

1. K.S. Postolović, **Z.D. Stanić**
Application of modified carbon paste electrode for determination of diclofenac as an anti-inflammatory drug.
59th Meeting of the Serbian Chemical Society, *Novi Sad, Serbia, 1-2 Jun 2023, AH-6, p. 43*

2. K.S. Postolović, **Z.D. Stanić**
Simultaneous determination of dopamine and folic acid using chitosan-carrageenan polyelectrolyte complex/graphene oxide modified glassy carbon electrode.
9th Conference of Young Chemists of Serbia, Novi Sad, Serbia, 4 Nov 2023, PCC PP 08, p. 105

3. K.S. Postolović, **Z.D. Stanić**
Simultaneous determination of dopamine, serotonin, ascorbic acid and nitrite ion using modified GCE.
60th Meeting of the Serbian Chemical Society, Niš, Serbia, 8-9 Jun 2024, US-5, p. 33

4. **Zorka Stanić (invited lecturer)**
Curcumin: A multifunctional compound from natural sources and current state of its research
9th Internatinal Congress on Nutrition & Health
Berlin, Germany, 20-21 Feb 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

5. 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 Sep 2016, AC 003, p. 43

6. **Zorka D. Stanić,** Jelena M. Stepanović
   Investigation of the electroanalytical characteristics and applicability of magnetite electrode for the pyruvic acid determination
   53rd Meeting of the Serbian Chemical Society, Kragujevac, Serbia, 10-11 June 2016, AH P12, p. 27

7. **Zorka D. Stanić**, Jelena M. Stepanović
   Potentiometric characterisation and analytical application of pyrite and chalcopyrite electrode for determination of ascorbic acid
   51st Meeting of the Serbian Chemical Society, Niš, Serbia, 5-7 Jun 2014, AH P13, p. 25

8. Zoran Simić, **Zorka Stanić**, Jelena Milivojević
   TiO_2- carbon paste electrode as a sensor for potentiometric acid-base titrations
   23rd Congress of Chemists and Technologists of Macedonia, Ohrid, R. Macedonia, 8-11 Oct 2014, EC 010, p. 100-100

9. 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, Belgrade, Serbia, 27-29 Jun 2013, BS-AS P09, p. 51

10. 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, Belgrade, Serbia, 27-29 Jun 2013, BS-CB P06, p. 86

11. 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, Belgrade, Serbia, 27-29 Jun 2013, BS-CB P16, p. 96

12. **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
    50th Meeting of the Serbian Chemical Society, Belgrade, Serbia, 14-15 Jun 2012, AH P1, p. 14.

13. 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
    49th Meeting of the Serbian Chemical Society, Kragujevac, Serbia, 13-14 May 2011, AH12-P, p. 19

14. T. Dimić, **Z. Stanić**, Z. Simić
    Metallic oxide coating electrodes and analytical application thereof
    16th European Conference on Analytical Chemistry, Euroanalysis 2011, Belgrade, Serbia, 11-15 Sep 2011, EC11

15. 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, Innsbruck, Austria, 6-10 Sep 2009, P117 - A1

16. 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, Athens, Greece, 4-8 Oct 2009, OP53

17. R. Mihajlović, Lj. Mihajlović, S. Nikolić-Mandić, **Z. Stanić**, I. Pantić
    Natural monocrystalline chalocite 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, Sofia, Bulgaria, 10-14 Sep 2008, 4-P46, p. 250

18. **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. Macedonia, 10-14 Sep 2006, PCH – 69, p. 569

19. 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, Serbia and Montenegro, 18-22 Jun 2003, I-35

20. Ranđel P. Mihajlović, **Zorka D. Stanić**, Milan M. Antonijević
    Coulometric-potenciometric titration of bases and acids in *γ*-butyrolactone
    41st Meeting of the Serbian Chemical Society, Belgrade, Serbia, 23-24 Jan 2003, AH5, p. 19

21. 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, Serbia, 10-14 Jun 2002

22. 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, Greece, 1-4. Jun 1998, PO 496

23. R. Mihajlović, **Z. Stanić**, M. Antonijević, B. Vukanović
Natural monocrystallyne pyrite as electrode material for potentiometric titration of acids in γ -butyrolactone and propylene carbonate
Euroanalysis 10, Chimia, 7-8/1998, Basel, Switzerland, 6-11 Sep, 1998, O13, p. 352

24. 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, Bologna, Italy, 1-7 Sep 1996, WeP 73

25. R. Mihajlović, **Z. Stanić**
Određivanje konstante autoprotolize *γ*-butirolaktona primenom vodonik-paladijumove generatorske elektrode
13. Jugoslovenski simpozijum o elektrohemiji sa međunarodnim učešcem, prošireni izvodi radova, Vrnjačka Banja, Srbija, 11-15 Jun 1995, p. 351-354

26. R. Mihajlović, **Z. Stanić**
Kulometrijsko generisanje H+ jonova 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

Chapters in the books

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. Vytřas; Eds.
   University Press Centre, Pardubice, Czech Republic, Vol. 6, 2011, pp 89–128
   https://pdfs.semanticscholar.org/12d5/8745e33662da422d38353a68ab11ce40005c.pdf
   Print ISBN 978-80-7395-434-5
   Online ISBN 978-80-7395-435-2

Books for students

1. **Zorka D. Stanić**
   Analitika voda i zemljišta
   Izdavač: Prirodno-matematički fakultet, Kragujevac, 2013, 192 strane
   https://plus.cobiss.net/cobiss/sr/sr/bib/pmfkg/202091788
   ISBN: 978-86-6009-026-5

Monography

1. **Zorka D. Stanić**
   Ugljenični materijali u elektrohemiji
   Izdavač: Prirodno-matematički fakultet, Kragujevac, 2015, 285 strana
   https://plus.cobiss.net/cobiss/sr/sr/bib/znrfak/214320908
   ISBN: 978-86-6009-030-2

Reviewer of the scientific journals

Composites Part B
Food Hydrocolloids
Environmental Science and Pollution Research
European Journal of Pharmaceutics and Biopharmaceutics
International Journal of Pharmaceutics
International Journal of Molecular Sciences
Measurement
Physical Chemistry Chemical Physics
Polymers
Arabian Journal of Chemistry
Industrial and Engineering Chemistry Research
Journal of Electroanalytical Chemistry
Journal of Solid State Electrochemistry
Gels
Foods
Pharmaceutics

International Journal of Biological Macromolecules
Journal of the Serbian Chemical Society
Current Analytical Chemistry
International Journal of Environmental Analytical Chemistry
Sensor Letters
Kragujevac Journal of Science
Hemijska industrija
FACTA UNIVERSITATI

Additional information

Memberships

- Prof. Dr. Zorka Stanić is a member of Serbian Chemical Society.
- Prof. Dr. Zorka Stanić is a member of editorial board of *Kragujevac Journal of Science*.

Mentorship

Two doctoral dissertation were deffended, and three doctoral dissertation are in progress under the supervision of prof. Dr. Zorka Stanić.

Languages

Serbian (mother tongue), English, Greek