SLAĐANA TANASKOVIĆ

Employment Information:

- 2022 Full Professor, Department of General and Inorganic Chemistry, Faculty of Pharmacy, University of Belgrade
- 2017 Associate Professor Institute of General and Inorganic Chemistry, Faculty of Pharmacy, University of Belgrade
- 2009 Assistant Professor, Institute of General and Inorganic Chemistry, Faculty of Pharmacy, University of Belgrade
- 2000 Assistant, Institute of General and Inorganic Chemistry, Faculty of Pharmacy, University of Belgrade
- 1993 TeachingAssistant, Institute of General and Inorganic Chemistry, Faculty of Pharmacy, University of Belgrade
- 1992 Blood Transfusion Institute of the Republic of Serbia
- 1991 One-year internship at the Central Pharmacy, University Clinical Center of Serbia

Education:

- 2018
  Defended specialist work at the University of Belgrade - Faculty of Pharmacy within the Specialist Academic Studies - module Pharmaceutical Management and Marketing
- 2007
  PhD. Defended doctoral dissertation, "The complexes of Co (II) and Cu (II) octaazamacrocyclic and ligands with Cl, O, N or S donor atoms", Faculty of Chemistry, University of Belgrade
- 2000
  MSc. Defended MSc thesis: "The impact of enlargement bidentate chelate rings in Co (III) - complexes in their RM - values obtained by planar chromatography salting" Faculty of Chemistry, University of Belgrade

- 1992 Professional exam

- 1990 Mr Ph.
  Faculty of Pharmacy, University of Belgrade

- 1985 Completed X Belgrade Gymnasium

Teaching activities:

- Basic studies :
- Participates in the theoretical and practical training of General and Inorganic Chemistry of integrated academic studies department and Pharmacy and Pharmacy-Medical Biochemistry
- Participates in conducting theoretical and practical classes in the elective subject Chemistry of Bioelements in the second year of integrated academic studies, module Pharmacy.
- Graduation thesis: mentor graduate and finishing works 220
  Member of the committee for the defense of graduate and finishing works

Textbooks:

S. Tanasković, B. Dražić: Odabrana poglavlja hemije bioelemenata - Univerzitet u Beogradu – Farmaceutski fakultet, 2021

M. Čakar, G. Popović, S. Tanasković, B. Dražić, T. Jovanović. Praktikum iz opšte i neorganske hemije. Farmaceutski fakultet, Beograd, 2016.

M. Čakar, G. Popović, T. Jovanović, Z. Korićanac, V. Savić, Z. Tokić-Vujošević. Zbirka zadataka iz hemije za pripremu prijemnog ispita, Farmaceutski fakultet, Beograd, 2007.

M. Čakar, G. Popović. Opšta hemija I. Farmaceutski fakultet, Beograd, 2004.

T. Jovanović, M. Čakar, G. Popović, S. Tanasković. Zbirka zadataka iz opšte hemije. Farmaceutski fakultet, Beograd, 2004.

Projects:

- 2020– Research of MPNTR of the Republic of Serbia
- 2010-2019 Design, synthesis, characterization and evaluation of the practical application of coordination and organometallic compounds
- 2006-2010 Synthesis, physical, structural and biological properties of new complex compounds
- 2002-2005 Physico-chemical, structural and biological studies of complex compounds
- 1996-2001 Complex Systems in Chemistry

Publications:

1. Vojislav Stanić, Đorđe Janaćković, Suzana Dimitrijević, Sladjana B. Tanasković, Miodrag Mitrić, Mirjana S. Pavlović, Aleksandra Krstić, Dragoljub Jovanović, Slavica Raičević, Synthesis of antimicrobial monophase silver-doped hydroxy-apatite nanopowders for bone tissue engineering, Applied Surface Science, 257(9) (2011) 4510-4518.

2. S. Dimitrijević, D. Antonović, B. M. Jokić, S. Zec, S.B. Tanasković, S. Raičević, V. Stanić, Synthesis of fluorine substituted hydroxyapatite nanopowders and application
of the central composite design for determination of its antimicrobial effects, Applied Surface Scienece, 290 (2014) 346-352.

3. Mirjana Antonijević Nikolić, Jelena Antić-Stanković, Sladjana B. Tanasković, Synthesis, characterization, and in vitroantiproliferative and antibacterial studies of tetraazamacrocyclic complexes of Co(II) and Cu(II) with pyromellitic acid, Journal of Coordination Chemistry, 71(10) (2018) 1542-1559.

4. Mirjana Antonijević-Nikolić, Jelena Antić-Stanković, Branka Dražić, Sladjana Tanasković, New macrocyclic Cu(II) complex with bridge terephthalate: synthesis, spectral properties, in vitro cytotoxic and antimicrobial activity. Comparison with related complexes. J. Mol .Struct. 1184 (2019) 41-48.

5. Mirjana Antonijević Nikolić, Katalin Mészáros Szécsényi, BrankaDražić, Marko V.Rodić, VojislavStanić, SlađanaTanasković. Binuclear Co(II) complexes with macrocycle and carboxylato ligands: structure, cytotoxicity and thermal behavior. J. Mol. Struct. 1236 (2021) 130133.

6. Mirjana Antonijević Nikolić, Branka Dražić, Beata Cristóvão, Agata Bartyzel, Barbara Miroslaw, Slađana Tanasković, New azamacrocyclic binuclear Cu(II) aminocarboxylate complexes: structural, magnetic, spectral and antiproliferative studies, Journal of Molecular Structure, 2021, 131969.
7. Mirjana Antonijević Nikolić, Branka Dražić, Jelena Antić Stanković, Slađana Tanasković, New mixed-ligand Ni(II) and Zn(II) macrocyclic complexes with bridged bicyclo-[2,2,1]-hept-5-en-endo-2,3-cis-dicarboxylate: synthesis, characterization, antimicrobial and cytotoxic activity J. Serb. Chem. Soc. 84 (9) (2019) 961–973.

8. Branka Dražić, Mirjana Antonijević-Nikolić, Željko Žižak, Slađana Tanasković, Synthesis and characterization of copper (II) octaazamacrocyclic complexes with

glycine derivatives. In vitro antiproliferative and antimicrobial evaluation of Cu(II) and Co(II) analogous. J. Serb. Chem. Soc. 85 (5) (2020) 637-649.

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