

Објављени научни радови и саопштења

Милица Ј. Савић је коаутор једног рада објављеног у истакнутом међународном часопису (M22), једног рада објављеног у часопису од међународног значаја (M23), пет саопштења на међународним (M34) и осам саопштења на националним научним скуповима (M64). Досадашње резултате истраживања кандидат је публиковао у следећим научним радовима и саопштењима:

Рад објављен у истакнутом међународном часопису (M22)

1. Temiloluwa T. Adejumo, Marianna Danopoulou, Leandros P. Zorba, Andrej Pevec, Matija Zlatar, Dušanka Radanović, **Milica Savić**, Maja Gruden, Katarina K. Anđelković, Iztok Turel, Božidar Čobeljić, and Georgios C. Vougioukalakis, Correlating Structure and KA2 Catalytic Activity of ZnII Hydrazone Complexes Eur. J. Inorg. Chem. 2023, e2023001193. (<https://doi.org/10.1002/ejic.202300193>)

Рад објављен у часопису од међународног значаја (M23)

1. Teodora Vitomirov, Božidar Čobeljić, Andrej Pevec, Dušanka Radanović, Irena Novaković, **Milica Savić**, Katarina Anđelković and Maja Šumar-Ristović Binuclear azide-bridged hydrazone Cu(II) complex: Synthesis, characterization and evaluation of biological activity J. Serb. Chem. Soc. 88 (9) 877–888 (2023) JSCS–5668. (<https://doi.org/10.2298/JSC230623044V>)

Саопштења са међународних скупова штампана у изводу (M34)

1. **Milica Savić**, Mima Jevtović, Matija Zlatar, Maja Gruden, Dragana Mitić, Božidar Čobeljić, Katarina Anđelković

Synthesis, characterization and DFT calculations of Schiff base Co(III) complexes

Twenty third annual conference - YUCOMAT 2022, August 29 – September 2, 2022, Herceg Novi, Montenegro, Book of Abstracts, p 147. (isbn 978-86-919111-7-1)

2. **Milica Savić**, Mima Jevtović, Matija Zlatar, Maja Gruden, Dragana Mitić, Božidar Čobeljić, Katarina Anđelković

Synthesis and characterization of Ni(III) complex with condensation product of 2-acetylpyridine and Girard's P reagent

Twenty-fourth Annual Conference "YUCOMAT 2023", September 4–8, 2023, Herceg Novi, Montenegro, Book of Abstracts P.S.40. p 114. (ISBN 978-86-919111-8-8)

3. **Milica Savić**, Mima Jevtović, Božidar Čobeljić, Maja Gruden, Matija Zlatar

Spin states of Mn(II) and Fe(III) complexes with thiosemicarbazone

6th EuChemS Inorganic Chemistry Conference, September 3–7, 2023, Wien, Austria, Book of Abstracts PO-133 (ISBN 978-3-9504809-5-5)

4. M. Č. Jevtović, **M. J. Savić**, K. K. Anđelković, B. R. Čobeljić, D. M. Mitić

Synthesis of a New Family of Zn(II) Hydrazone Complexes: Characterisation, Catalytic Activity, and DFT Calculations

Training School of COST action CA21101 COSY | 19th – 22nd September 2023, Belgrade, Serbia, Book of Abstracts p 36.

5. **Milica J. Savić**, Mima Č. Jevtović, Božidar R. Čobeljić, Katarina K. Anđelković, Dragana M. Mitić

Synthesis and characterization of Mn(II) and Fe(III) complexes with the condensation product of thiosemicarbazide and 2-acetylthiazole

Training School of COST action CA21101 COSY | 19th – 22nd September 2023, Belgrade, Serbia, Book of Abstracts p 51.

Саопштења са националних скупова штампана у изводу (M64)

1. **Milica Savić**, Nevena Stevanović, Mima Jevtović, Maja Gruden, Katarina Anđelković, Božidar Čobeljić, Matija Zlatar

Synthesis and characterization of Fe(III) i Mn(II) complexes with condensation product of thiosemicarbazide and 2-acetylthiazole

58th Meeting of the Serbian Chemical Society, June 9-10, 2022, Belgrade, Serbia, Book of Abstracts, p 126. (isbn 978-86-7132-079-5)

2. Božidar Čobeljić, **Milica Savić**, Mima Jevtović, Dragana Mitić, Matija Zlatar, Maja Gruden, Katarina Anđelković

Coordination preferences of NNO and NNS Schiff base ligands with Co(III) complexes

58th Meeting of the Serbian Chemical Society, June 9-10, 2022, Belgrade, Serbia, Book of Abstracts, p 113. (isbn 978-86-7132-079-5)

3. **Milica Savić**, Mima Jevtović, Božidar Čobeljić and Katarina Anđelković

Synthesis and characterization of octahedral Ni(II) complex with condensation product of 2-acetylthiazole and thiosemicarbazide

Eighth Conference Of the Young Chemists Of Serbia, October 29, 2022, Belgrade, Serbia, Book of Abstracts, p 72. (isbn: 978-86-7132-080-1)

4. B. Čobeljić, A. Pevec, M. Zlatar, **M. Savić**, M. Jevtović

Synthesis and characterization of azido Zn(II) complex with the condensation product of 2-acetylthiazole and thiosemi-carbazide

28th conference of the Serbian crystallographic society, June 14–15, 2023, Čačak, Serbia, Book of Abstracts, pp 34–35. (ISBN 978-86-912959-6-7)

5. M. Jevtović, A. Pevec B. Čobeljić, M. Šumar Ristović, **M. Savić**, D. Mitić, N. Stevanović

Synthesis and characterization of Mn(II) complex with the condensation product of thiosemicarbazide and 2-acetylthiazole

28th conference of the Serbian crystallographic society, June 14–15, 2023, Čačak, Serbia, Book of Abstracts, pp 50–51. (ISBN 978-86-912959-6-7)

6. K. Anđelković, A. Pevec, D. Mitić, M. Jevtović, **M. Savić**, N. Stevanović

Synthesis and characterization of azido Zn(II) complex with the condensation product of 2-acetylpyridine and Girard's P reagent

28th conference of the Serbian crystallographic society, June 14–15, 2023, Čačak, Serbia, Book of Abstracts, pp 40–41. (ISBN 978-86-912959-6-7)

7. **M. Savić**, A. Pevec, D. Radanović, M. Zlatar, M. Jevtović

Synthesis and characterization of Fe(III) complex with the condensation product of thiosemicarbazide and 2-acetylthiazole

28th conference of the Serbian crystallographic society, June 14–15, 2023, Čačak, Serbia, Book of Abstracts, pp 78–79. (ISBN 978-86-912959-6-7)

8. **Milica Savić**, Mima Jevtović, Božidar Čobeljić and Katarina Anđelković

Synthesis and characterization of binuclear azide-bridged hydrazone Cu(II) complex

Ninth Conference Of the Young Chemists Of Serbia, 4th November, 2023, Novi Sad, Serbia,
Book of Abstracts, p 69. (isbn: 978-86-7132-084-9)