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б и о г р а ф и ј а

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Студије хемије: Природно-математички факултет, Универзитет у Крагујевцу
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2021-.

Предмети које предаје: Неорганска хемија 1(ОАС)
Одабрана поглавља неорганске хемије (ОАС)
Структурна неорганска хемија (ОАС)
Хемија раствора (ОАС)

Општа и неорганска хемија (ОАС) Факултет инжењерских
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Координациона хемија (ДАС)

Менторство докторских дисертација: Ментор једне одбрањене и две пријављене докторске дисертације

Учбеници и практикуми:

С. Рајковић

Неорганска хемија

Природно-математички факултет, Универзитет у Крагујевцу, 2021, ISBN 978-86-6009-079-1

С. Рајковић, М. И. Ђуран

Практикум из Неорганске хемије

Природно-математички факултет, Универзитет у Крагујевцу, 2013, ISBN 978-86-6009-022-7

Научна област истраживања: Неорганска хемија, бионеорганска хемија

Синтеза, карактеризација и антитуморска активност комплекса платине(II) и паладијума(II) као потенцијалних антитуморских агенаса. Испитивање механизма региоселективног хидролитичког раскидања пептидне везе у пептидима који у бочном ланцу садрже аминокиселину L-хистидин или L-метионин, помоћу комплекса платине(II) и паладијума(II). Испитивање реакција комплекса метала са биолошки значајним молекулима, пептидима, протеинима и нуклеинским киселинама применом спектроскопских и електрохемијских метода.

Учешће на националним пројектима:

„Синтеза и реактивност нових органских једињења и комплекса метала као потенцијалних терапеутских и биолошки активних агенаса” (2001-2005), Ев. број 1254

„Структура нових комплекса јона прелазних метала и механизам њихових реакција са биолошки значајним лигандима” (2006-2010), Ев. број 142008

„Синтеза нових комплекса метала и испитивање њихових реакција са пептидима” (2011-2018), Ев. број 172036. Уговор број: **№. 451-03-9/2021-14/200122**

„Комплекси метала као потенцијални терапеутски агенси“, (Пројекат Српске академије наука и уметности; Бр. пројекта: Ф128)

„Синтеза и примена нових хемотерапеутика на бази природних производа и комплекса метала“, (2019-2022), Бр. пројекта: 01-2019-F65

Стратешки пројекат Српске академије наука и уметности (**СИПХЕМО**)

Учешће на међународним пројектима:

SCOPES 2016 – 2018. Наслов пројекта: “Биомедицински аспект супрамолекулске хемије у настави и истраживању у региону Балкана” (Институт за хемију, Универзитет у Фрибургу, Швајцарска; Природно-математички факултет, Универзитет у Крагујевцу, Србија и Институт за органску хемију са центром за фитохемију, Бугарска академија наука, Софија, Бугарска; Бр. пројекта IZ74Z0_160515)

Билатерални пројекат 2016 – 2017. Наслов пројекта: „Нови комплекси платинске групе метала као потенцијални агенси за биомедицинску примену” (Природно-математички

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Универзитет у Љубљани, Словенија; Редни бр. пројекта 24)

СПИСАК РАДОВА проф. др СНЕЖАНЕ РАЈКОВИЋ (рођена Милинковић)

- A. M. Bondžić, J. J. Žakula, L. B. Korićanac, O. D. Keta, G. V. Janjić, I. S. Đorđević, **S. U. Rajković**
Cytotoxic activity and influence on acetylcholinesterase of series dinuclear platinum(II) complexes with aromatic nitrogen-containing heterocyclic bridging ligands: Insights in the mechanisms of action
Chemico-Biological Interactions, 351 (2022) 109708 CHEM-BIOL INTERACT
<https://doi.org/10.1016/j.cbi.2021.109708>
ISSN 0009-2797
IF = 5.194 (2020) 83/296 област: Biochemistry & Molecular Biology
Категорија: **M21**
<https://www.sciencedirect.com/science/article/pii/S000927972100346X?via%3Dihub>
- I. Vasić, **S. Rajković**, A. Arsenijević, M. Milovanović, N. Arsenijević, J. Milovanović, M. D. Živković
In vitro and *in vivo* activity of series of cationic dinuclear Pt(II) complexes
J. Inorg. Biochem., **225** (2021) Article ID: 111619
<https://doi.org/10.1016/j.jinorgbio.2021.111619>
ISSN: 0162-0134
IF = 4.155 (2020) 9/45; област: Chemistry, Inorganic & Nuclear
Категорија: M21
<https://www.sciencedirect.com/science/article/pii/S016201342100266X>
- A. A. Franich, I. S. Đorđević, M. D. Živković, **S. Rajković**, G. V. Janjić, M. I. Djuran
Dinuclear platinum(II) complexes as the pattern for phosphate backbone binding. A new perspective for recognition of binding modes to DNA
J. Biol. Inorg. Chem., (2021)
<https://doi.org/10.1007/s00775-021-01911-6>
ISSN: 0949-8257
IF = 3,358 (2020) 13/45; област: Chemistry, Inorganic & Nuclear
Категорија: **M21**
<https://link.springer.com/article/10.1007/s00775-019-01695-w>
- B. Konovalov, A. A. Franich, M. Jovanović, M. Jurisević, N. Gajović, M. Jovanović, N. Arsenijević, V. Maric, I. Jovanović, M. D. Živković, **S. Rajković***
Synthesis, DNA/BSA-binding affinity and cytotoxicity of dinuclear platinum(II) complexes with 1,6-naphthyridine bridging ligand
Appl. Organomet. Chem., 35(3) (2020) e6112
<https://doi.org/10.1002/aoc.6112>
ISSN 0268-2605
IF = 3,140 (2019) (11/45) област: Chemistry, Inorganic & Nuclear
Категорија: **M21**
<https://onlinelibrary.wiley.com/doi/10.1002/aoc.6112>
- M. D. Živković, A. A. Franich, D. P. Ašanin, N. S. Drašković, **S. Rajković**, M. I. Djuran
Hydrolysis of the Amide Bond in L-Methionine and L-Histidine-Containing Dipeptides in the Presence

of Dinuclear Palladium(II) Complexes with Benzodiazines Bridging Ligands

J. Solution Chem., **49**, (2020) 1082–1093.

<https://doi.org/10.1007/s10953-020-01012-z>

ISSN 0095-9782

IF = 1.273 (2020) 141/159 област: Chemistry, Physical

Kategorij: M23

<https://link.springer.com/article/10.1007%2Fs10953-020-01012-z>

- M. Bošković, A. A. Franich, **S. Rajković**, M. Jovanović, M. Jurisević, N. Gajović, M. Jovanović, N. Arsenijević, I. Jovanović, M. D. Živković
Potential Antitumor Effect of Newly Synthesized Dinuclear 1,5-Naphthyridine-Bridging Palladium(II) Complexes
Chemistryselect, **5(34)** (2020) 10549-10559
<https://doi.org/10.1002/slct.202002350>
ISSN 2365-6549
IF = 1.835 (2019) 100/177, област: Chemistry, Multidisciplinary
Категорија: **M22**
<https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202002350>
- A. A. Franich, M. D. Živković, J. Milovanović, D. Arsenijević, A. Arsenijević, M. Milovanović, M. I. Djuran, **S. Rajković**
In vitro cytotoxic activities, DNA- and BSA-binding studies of dinuclear palladium(II) complexes with different pyridine-based bridging ligands
J. Inorg. Biochem., **210** (2020) Article ID: 111158
<https://doi.org/10.1016/j.jinorgbio.2020.111158>
ISSN: 0162-0134
IF = 3.212 (2019) 10/45; област: Chemistry, Inorganic & Nuclear
Категорија: M21
<https://www.sciencedirect.com/science/article/pii/S0162013420301860?via%3Dihub>
- A. A. Franich, M. D. Živković, T. Ilić-Tomić, I. S. Đorđević, J. Nikodinović-Runić Jasmina, A. B. Pavić, G. V. Janjić, **S. Rajković***
New minor groove covering DNA binding mode of dinuclear Pt(II) complexes with various pyridine-linked bridging ligands and dual anticancer-antiangiogenic activities,
J. Biol. Inorg. Chem., **25** (2020) 395-409.
DOI: 10.1007/s00775-020-01770-7
ISSN: 0949-8257
IF = 3.246 (2019) 9/45, област: Chemistry, Inorganic & Nuclear
Категорија: M21
<https://link.springer.com/article/10.1007%2Fs00775-020-01770-7>
- N. Marković, M. Zarić, M. D. Živković, **S. Rajković**, I. Jovanović, N. Arsenijević, P. Čanović, S. Ninković
Novel Platinum(II) Complexes Selectively Induced Apoptosis and Cell Cycle Arrest of Breast Cancer Cells In Vitro
ChemistrySelect, **4** (2019) 12971– 12977
<https://doi.org/10.1002/slct.201903290>
ISSN: 2365-6549
IF = 1.835 (2019) 100/177; област: Chemistry, Multidisciplinary
Категорија: M22
DOI: 10.1007/s00775-019-01695-w
<https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/slct.201903290>
- A. A. Franich, M. D. Živković, D. Čočić, B. Petrović, M. Milovanović, A. Arsenijević, J. Milovanović, D. Arsenijević, B. Stojanović, M. I. Djuran, **S. Rajković***
New dinuclear palladium(II) complexes with benzodiazines as bridging ligands: interactions with CT-

DNA and BSA, and cytotoxic activity
J. Biol. Inorg. Chem., **24**(7) (2019) 1009-1022.
DOI: 10.1007/s00775-019-01695-w
ISSN: 0949-8257
IF = 3.246 (2019) 9/45; област: Chemistry, Inorganic & Nuclear
Категорија: M21
<https://link.springer.com/article/10.1007/s00775-019-01695-w>

- B. Konovalov, M. D. Živković, J. Z. Milovanović, D.B. Djordjević, A.N. Arsenijević, I. R. Vasić, G. V. Janjić, A. Franich, D. Manojlović, S. Skrivanj, M. Z. Milovanović, M. I. Djuran, **S. Rajković***
Synthesis, cytotoxic activity and DNA interaction studies of new dinuclear platinum(II) complexes with an aromatic 1,5-naphthyridine bridging ligand: DNA binding mode of polynuclear platinum(II) complexes in relation to the complex structure
Dalton Trans., **47**, (2018) 15091–15102.
<http://dx.doi.org/10.1039/C8DT01946K>
ISSN 1477-9223
IF = 4,099 (2018) област: Chemistry, Inorganic & Nuclear
Категориј: M21
<https://pubs.rsc.org/en/results?artefjournalname=dalton%20trans.&artrefstartpage=15091&artrefvolumeyear=2018&fcategory=journal>
- D. Ćočić, S. Jovanović, **S. Rajković**, B. Petrović
Kinetics and mechanism of the substitution reactions of dinuclear platinum (II) complexes with important bio-molecules
Inorganica Chimica Acta, **482** (2018) 635–642.
<https://doi.org/10.1016/j.ica.2018.07.004>
ISSN 0020-1693
IF = 2,264 (2017) област: Chemistry, Inorganic & Nuclear
Категориј: M22
<https://www.sciencedirect.com/science/article/pii/S0020169318304493?via%3Dihub>
- **S. Rajković***, B. Waržajtis, M. D. Živković, B. Đ. Glišić, U. Rychlewska, M. I. Djuran
Hydrolysis of Methionine- and Histidine-Containing Peptides Promoted by Dinuclear Platinum(II) Complexes with Benzodiazines as Bridging Ligands: Influence of Ligand Structure on the Catalytic Ability of Platinum(II) Complexes
Bioinorganic Chemistry and Applications, Volume 2018 (2018) 12 pages
<https://doi.org/10.1155/2018/3294948>
ISSN 1565-3633
IF = 1,920 (2018) област: Chemistry, Inorganic & Nuclear
Категориј: M22
<https://www.hindawi.com/journals/bca/2018/3294948/abs/>
- M. D. Živković, **S. Rajković***, B. Đ. Glišić, N. S. Drašković, M. I. Djuran
Hydrolysis of the amide bond in histidine- and methionine-containing dipeptides promoted by pyrazine and pyridazine palladium(II)-aqua dimers: Comparative study with platinum(II) analogues
Bioorganic Chemistry **72** (2017) 190–198.
<https://doi.org/10.1016/j.bioorg.2017.04.008>
ISSN 0045-2068
IF = 3,929 (2017) област: Biochemistry & Molecular Biology
Категориј: M21
<https://www.sciencedirect.com/science/article/pii/S0045206817300391?via%3Dihub>
- **S. Rajković**, M. D. Živković, B. Waržajtis, U. Rychlewska, M. I. Djuran
Synthesis, spectroscopic and X-ray characterization of various pyrazine-bridged platinum(II) complexes: ¹H NMR comparative study of their catalytic abilities in the hydrolysis of methionine- and

histidine-containing dipeptides

Polyhedron, **117** (2016) 367–376.

<https://doi.org/10.1016/j.poly.2016.06.011>

ISSN 0277-5387

IF = 1,926 (2015) област: Chemistry, Inorganic & Nuclear

Kategorij: M22

<https://www.sciencedirect.com/science/article/pii/S0277538716302443>

- **S. Rajković**, M. D. Živković, M. I. Djuran
Reactions of dinuclear platinum(II) complexes with peptides
Curr. Protein Pept. Sc., **17** (2016) 95-105.
DOI : [10.2174/138920371702160209120921](https://doi.org/10.2174/138920371702160209120921)
ISSN 1389-2037
IF = 2,576 (2016) област: Biochemistry & Molecular Biology
Kategorij: M22
<http://www.eurekaselect.com/136369/article>
- B. Warzajtis, B. Đ. Glišić, M. D. Živković, **S. Rajković**, M. I. Djuran, U. Rychlewska
Different reaction products as a function of solvent: NMR spectroscopic and crystallographic characterization of the products of the reaction of gold(III) with 2-(aminomethyl)pyridine
Polyhedron, **91** (2015) 35–41
<https://doi.org/10.1016/j.poly.2015.02.031>
ISSN 0277-5387
IF = 2,108 (2015) област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538715001242>
- L. Senerović, M. D. Živković, A. Veselinović, A. Pavić, M. I. Djuran, **S. Rajković***, J. Nikodinović-Runić
Synthesis and evaluation of series of diazine-bridged dinuclear platinum(II) complexes through *in vitro* toxicity and molecular modeling: Correlation between structure and activity of Pt(II) complexes
J. Med. Chem., **58** (2015) 1442–1451.
<https://doi.org/10.1021/jm5017686>
ISSN 0022-2623
IF = 5,589 (2015) област: Chemistry, Medicinal
Kategorij: M21a
<https://pubs.acs.org/doi/10.1021/jm5017686>
- B. Đ. Glišić, **S. Rajković**, Z. D. Stanić, M. I. Djuran
Oxidation of methionine residue in Gly-Met dipeptide induced by [Au(en)Cl₂]⁺ and influence of the chelated ligand on the rate of this redox process
Gold Bull. Gold Bull., **47** (2014) 33-40.
<https://doi.org/10.1007/s13404-013-0108-7>
ISSN 0017-1557
IF = 1,590 (2014), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://link.springer.com/article/10.1007/s13404-013-0108-7>
- B. Đ. Glišić, Z. D. Stanić, **S. Rajković**, V. Kojić, G. Bogdanović, M. I. Djuran
Solution study under physiological conditions and cytotoxic activity of the gold(III) complexes with L-histidine-containing peptides
Journal of the Serbian Chemical Society, **78** (2013) 1911-1924.
DOI: [10.2298/JSC130920105G](https://doi.org/10.2298/JSC130920105G)
ISSN: 0352-5139
IF = 0,912 за 2012. годину; 100/152; област: Chemistry, Multidisciplinary

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<http://www.doiserbia.nb.rs/Article.aspx?ID=0352-51391300105G#.YLfqPqGxVPY>

- **S. Rajković***, U. Rychlewska, B. Warżajtis, D. P. Ašanin, M. D. Živković, M. I. Djuran
Disparate behavior of pyrazine and pyridazine platinum(II) dimers in the hydrolysis of histidine- and methionine-containing peptides and unique crystal structure of $\{[\text{Pt}(\text{en})\text{Cl}]_2(\mu\text{-pydz})\}\text{Cl}_2$ with a pair of $\text{NH}\cdots\text{Cl}\cdots\text{HN}$ hydrogen bonds supporting the pyridazine bridge
Polyhedron, **67** (2014) 279-285.
<https://doi.org/10.1016/j.poly.2013.09.008>
ISSN 0277-5387
IF = 2,011 (2014), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S027753871300661X>
- **Snežana Rajković***, Darko P. Ašanin, Marija D. Živković, Miloš I. Djuran
Synthesis of different pyrazine-bridged platinum(II) complexes and ^1H NMR study of their catalytic abilities in the hydrolysis of the *N*-acetylated L-methionylglycine
Polyhedron, **65** (2013) 42-47
<https://doi.org/10.1016/j.poly.2013.08.016>
ISSN 0277-5387
IF = 2,047 (2013), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538713005780>
- D. P. Ašanin, M. D. Živković, **S. Rajković**, B. Warżajtis, U. Rychlewska, M. I. Djuran
Crystallographic evidence of anion... π interactions in the pyrazine bridged $\{[\text{Pt}(\text{en})\text{Cl}]_2(\mu\text{-pz})\}\text{Cl}_2$ complex and comparative study of the catalytic ability of mononuclear and binuclear platinum(II) complexes in the hydrolysis of *N*-acetylated L-methionylglycine
Polyhedron, **51** (2013) 255-262
<https://doi.org/10.1016/j.poly.2012.12.037>
ISSN 0277-5387
IF = 2,047 (2013), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538713000193>
- **S. Rajković**, D. P. Ašanin, M. D. Živković, M. I. Djuran
 ^1H NMR study of the reactions between carboplatin analogues $[\text{Pt}(\text{en})(\text{Me-mal-}O,O')]$ and $[\text{Pt}(\text{en})(\text{Me}_2\text{-mal-}O,O')]$ and various methionine- and histidine-containing peptides under physiologically relevant conditions
Inorganica Chimica Acta, 395 (2013) 245-251.
<https://doi.org/10.1016/j.ica.2012.11.004>
ISSN 0020-1693
IF = 2,041 (2013), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0020169312006317>
- B. Đ. Glišić, **S. Rajković**, M. I. Djuran
The reactions of the monofunctional $[\text{Au}(\text{dien})\text{Cl}]^{2+}$ complex with L-histidine-containing dipeptides: dependence of the complex formation on the dipeptide structure
J. Coord. Chem., **66(3)** (2013) 424-434
<https://doi.org/10.1080/00958972.2012.759652>
ISSN 0095-8972

IF = 2,212 (2013), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.tandfonline.com/doi/abs/10.1080/00958972.2012.759652>

- B. Đ. Glišić, **S. Rajković**, Z. Stanić, M. 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 Bull., **44** (2011) 91-98.
<https://doi.org/10.1007/s13404-011-0014-9>
ISSN 0017-1557
IF = 3,517 (2011), област: Chemistry, Inorganic & Nuclear
Kategorij: M21
<https://link.springer.com/article/10.1007/s13404-011-0014-9>
- M. D. Živković, D. P. Ašanin, **S. Rajković**, M. I. Djuran
Hydrolysis of the amide bond in *N*-acetylated L-methionylglycine catalyzed by various platinum(II) complexes under physiologically relevant conditions
Polyhedron, **30(6)** (2011) 947-952.
<https://doi.org/10.1016/j.poly.2010.12.039>
ISSN 0277-5387
IF = 2,057 (2011), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538711000039>
- U. Rychlewska, B. Warżajtis, B. Đ. Glišić, M. D. Živković, **S. Rajković**, M. I. Djuran
Monocationic gold(III) Gly-L-His and L-Ala-L-His dipeptide complexes: crystal structures arising from solvent free and solvent-containing crystal formation and structural modifications tuned by counter-anions
Dalton Transactions, **39** (2010) 8906-8913.
<https://doi.org/10.1039/C0DT00163E>
ISSN 1477-9226
IF = 3.647 (2010), област: Chemistry, Inorganic & Nuclear
Kategorij: M21
<https://pubs.rsc.org/en/content/articlelanding/2010/dt/c0dt00163e#!divAbstract>
- B. Đ. Glišić, **S. Rajković**, M. D. Živković, M. I. Djuran
A comparative study of complex formation in the reactions of gold(III) with Gly-Gly, Gly-L-Ala and Gly-L-His dipeptides
Bioorganic Chemistry, **38** (2010) 144-148
<https://doi.org/10.1016/j.bioorg.2010.03.002>
ISSN 0045-2068;
IF = 1,770 (2010), област: Chemistry, Organic
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0045206810000143?via%3DIihub>
- U. Rychlewska, B. Warżajtis, B. Đ. Glišić, **S. Rajković**, M. I. Djuran
Crystallographic evidence of Gly-D,L-Met oxidation to its sulfoxide in the presence of gold(III): solid solution of the racemic mixture of two diastereoisomers
Acta Crystallographica, Section C: Crystal Structure Communications, **C66** (2010) 51-54.
[doi:10.1107/S0108270110001666](https://doi.org/10.1107/S0108270110001666)

ISSN 0108-2701

IF = 0,745 (2010), област: Crystallography

Kategorij: M23

<https://onlinelibrary.wiley.com/iucr/doi/10.1107/S0108270110001666>

- **S. Rajković**, M. D. Živković, C. Kállay, I. Sóvágó, M. I. Djuran
A study of the reactions of a methionine- and histidine-containing tetrapeptide with different Pd(II) and Pt(II) complexes: The selective cleavage of the amide bond by platination of the peptide and steric modification of the catalyst
Dalton Transactions, (2009) 8370-8377.
<https://doi.org/10.1039/B908182H>
ISSN 1477-9226
IF = 4,081 (2009), област: Chemistry, Inorganic & Nuclear
Kategorij: M21
<https://pubs.rsc.org/en/content/articlelanding/2009/dt/b908182h#!divAbstract>
- **S. Rajković**, B. Đ. Glišić, M. D. Živković, M. I. Djuran
Hydrolysis of the amide bond in methionine-containing peptides catalyzed by various palladium(II) complexes: Dependence of the hydrolysis rate on the steric bulk of the catalyst
Bioorganic Chemistry, **37(5)** (2009) 173-179.
<https://doi.org/10.1016/j.bioorg.2008.02.005>
ISSN **0045-2068**
IF = 1,944 (2009), област: Chemistry, Organic
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0045206808000151?via%3Dihub>
- **S. Rajković**, C. Kallay, R. Serenyi, G. Malandrinos, N. Hadjiliadis, D. Sanna, I. Sovago
Complex formation processes of terminally protected peptides containing two or three histidyl residues. Characterization of the mixed metal complexes of peptides
Dalton Transactions, (2008) 5059-5071.
DOI: 10.1039/B808323A
ISSN 1477-9226
IF = 3,580 (2008), област: Chemistry, Inorganic & Nuclear
Kategorij: M21
<http://pubs.rsc.org/en/content/articlelanding/2008/dt/b808323a#!divAbstract>
- U. Rychlewska, B. Warzajtis, M. I. Djuran, D. D. Radanović, M. Dj. Dimitrijević, **S. Rajković**
Coordination behaviour and two-dimensional-network formation in poly[[μ -aqua-diaqua(μ -5-propane-1,3-diyldinitrilotetraacetato)dilithium(I)cobalt(II)] dihydrate]: the first example of an MII-1,3-pdta complex with a monovalent metal counter-ion
Acta Crystallographica, Section C: Crystal Structure Communications, **C64(6)** (2008) 217-220
[doi:10.1107/S0108270108010706](https://doi.org/10.1107/S0108270108010706)
ISSN 0108-2701
IF = 0,561 (2008), област: Crystallography
Kategorij: M23
<https://onlinelibrary.wiley.com/iucr/doi/10.1107/S0108270108010706>
- M. D. Živković, **S. Rajković**, M. I. Djuran
Reaction of [Pt(Gly-Gly-N,N',O)]⁻ with the *N*-acetylated dipeptide L-methionyl-L-histidine: Selective platination of the histidine side chain by intramolecular migration of the platinum(II) complex
Bioorganic Chemistry, **36(3)** (2008) 161-164.
<https://doi.org/10.1016/j.bioorg.2008.02.005>

ISSN 0045-2068

IF = 2,125 (2007), област: Chemistry, Organic

Kategorij: M22

<https://www.sciencedirect.com/science/article/pii/S0045206808000151?via%3Dihub>

- M. D. Živković, **S. Rajković**, U. Rychlewska, B. Warzajtis, M. I. Djuran
A study of the reactions of methionine- and histidine-containing peptides with palladium(II) complexes: The key role of steric crowding on the palladium(II) in the selective cleavage of the peptide bond
Polyhedron, **26** (2007) 1541-1549.
<https://doi.org/10.1016/j.poly.2006.11.048> ISSN 0277-5387
IF = 1,843 (2006), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538706007212>
- Z. D. Petrović, M. I. Djuran, F. W. Heinemann, **S. Rajković**, S. R. Trifunović
Synthesis, structure, and hydrolytic reactions of trans-dichlorobis(diethanolamine-N)palladium(II) with N-acetylated L-histidylglycine dipeptide
Bioorg. Chem., **34** (2006) 225-234.
<https://doi.org/10.1016/j.bioorg.2006.06.003>
ISSN 0045-2068
IF = 2,049 (2006), област: Chemistry, Organic
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0045206806000538?via%3Dihub>
- D. P. Ašanin, **S. Rajković**, D. Molnar-Gabor, M. I. Djuran
Hydrolysis of the Peptide Bond in N-Acetylated L-Methionylglycine Catalyzed by Various Palladium(II) Complexes: Dependence of the Hydrolytic Reactions on the Nature of the Chelate Ligand in *cis*-[Pd(L)(H₂O)₂]²⁺ Complexes
Chem. Month., **135** (2004) 1445-1453.
<https://doi.org/10.1007/s00706-004-0232-4>
ISSN 0026-9247
IF = 0,904, област: Chemistry, Multidisciplinary
Kategorij: M22
<https://link.springer.com/article/10.1007/s00706-004-0232-4>
- M. I. Djuran, **S. U. Milinković**, A. Habtemariam, S. Parsons, P. J. Sadler
Crystal packing and hydrogen bonding in platinum(II) nucleotide complexes: X-ray crystal structure of (Pt(MeSCH₂CH₂SMe)(5'-GMP-N7)₂)·6H₂O
J. Inorg. Biochem., **88** (2002) 268-273.
[https://doi.org/10.1016/S0162-0134\(01\)00351-8](https://doi.org/10.1016/S0162-0134(01)00351-8)
ISSN 0162-0134
IF = 2,204 (2002), област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0162013401003518?via%3Dihub>
- M. I. Djuran, D. P. Dimitrijević, **S. U. Milinković**, Ž. D. Bugarčić
Reactions of platinum(II) complexes with sulfur- and histidine-containing peptides: a model for selective platinumation of peptides and proteins
Trans. Metal Chem., **27** (2002) 155-158.
<https://doi.org/10.1023/A:1013965520783>
ISSN 0340-4285
IF = 0,949, област: Chemistry, Inorganic & Nuclear
Kategorij: M22
<https://link.springer.com/article/10.1023/A:1013965520783>
- M. I. Djuran, **S. U. Milinković**

- ¹H N.M.R. Investigations of the Selective Intramolecular Migration of a Platinum(II) Complex from Methionine Sulfur to Imidazole *N1* in *N*-Acetylated L-Methionyl-L-Histidine
Aust. J. Chem., **53** (2000) 645-649.
<https://doi.org/10.1071/CH00065>
 ISSN 0004-9425
 IF = 0,828, област: Chemistry, Multidisciplinary
 Kategorij: M22
<http://www.publish.csiro.au/CH/CH00065>
- M. I. Djuran, S. U. Milinković
 Selective hydrolysis of unactivated peptide bond in *N*-acetylated L-histidylglycine catalyzed by various palladium(II) complexes: dependence of the hydrolysis rate on the steric bulk of the catalyst
Polyhedron, **19** (2000) 959-963.
[https://doi.org/10.1016/S0277-5387\(00\)00342-9](https://doi.org/10.1016/S0277-5387(00)00342-9)
 ISSN 0277-5387
 IF = 1,036, област: Chemistry, Inorganic & Nuclear
 Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538700003429>
 - M. I. Djuran, S. U. Milinković
 NMR Study of the Interaction of Palladium(II) Complexes with Some Histidine-Containing Peptides. Effects of the Mode of Coordination on Hydrolytic Reaction
Chem. Month., **130** (1999) 613-622.
<https://doi.org/10.1007/PL00010242>
 ISSN 0026-9247
 IF = 0,678 (1999), област: Chemistry, Multidisciplinary
 Kategorij: M22
<https://link.springer.com/article/10.1007/PL00010242>
 - M. I. Djuran, S. U. Milinković
 Hydrolysis of amide bond in histidine-containing peptides promoted by chelated amino acid palladium(II) complexes: dependence of hydrolytic pathway on the coordination modes of the peptides
Polyhedron, **18** (1999) 3611-3616.
[https://doi.org/10.1016/S0277-5387\(99\)00290-9](https://doi.org/10.1016/S0277-5387(99)00290-9)
 ISSN 0277-5387
 IF = 1,116 (1999), област: Chemistry, Inorganic & Nuclear
 Kategorij: M22
<https://www.sciencedirect.com/science/article/pii/S0277538799002909>
 - M. I. Djuran, S. U. Milinković, Ž. D. Bugarčić
¹H NMR Investigations of the Competitive Binding of Sulfur-Containing Peptides and Guanosine5'-Monophosphate to a Monofunctional Platinum(II) Complex
J. Coord. Chem., **44** (1998) 289-297.
<https://doi.org/10.1080/00958979808023081>
 ISSN 0095-8972
 IF = 0,622 (1998), област: Chemistry, Inorganic & Nuclear
 Kategorij: M23
<https://www.tandfonline.com/doi/abs/10.1080/00958979808023081>
 - S. U. Milinković, T. N. Parac, M. I. Djuran, N. M. Kostić
 Dependence of hydrolytic cleavage of histidine-containing peptides by palladium(II) aqua complexes on the coordination modes of the peptides
J. Chem. Soc. Dalton Trans., (1997) 2771-2776.
<https://doi.org/10.1039/A701491K>
 ISSN 0300-9246
 IF = 2,251 (1997), област: Chemistry, Inorganic & Nuclear

Kategorij: M21

<http://pubs.rsc.org/en/content/articlelanding/1997/dt/a701491k#!divAbstract>

- **S. U. Milinković, M. I. Djuran**
Selective Displacement of *S*-bound L-Methionine on Platinum by Histidine Containing Ligands
Gazz. Chim. Ital., 127 (1997) 69-71.
ISSN 0016-5603
IF = 0,759 (1997), област: Chemistry (current - Chemistry)
Kategorij: M22

Радови у националним часописима

- А. А. Франицх, С. Рајковић, М. И. Ђуран
Антитуморска активност комплекса платине(II). Полинуклеарни комплекси платине као нова класа потенцијалних антитуморских агенаса
Хемијски преглед, 3 (2018) 64-71
ISSN: 0440-6826
Категорија: **M53**
- Б.Ђ. Глишић, М. Д. Живковић, С. Рајковић, М. И. Ђуран,
Медицинска неорганска хемија – различити аспекти примене комплекса метала у медицини
Хемијски преглед, 2 (2013) 30-37.
ISSN 0440-6826
Категорија: **M53**
- М. И. Ђуран, С. У. Милинковић
Примена комплекса злата у медицини за лечење реуматоидног артритиса
Хемијски преглед, 3-4 (1998) 76-80.
ISSN 0440-6826
Категорија: **M53**
- М. И. Ђуран, С. У. Милинковић
Примена комплекса платинске групе метала у хемотерапији као антитуморских агенаса
Хемијски преглед, 38(3-4) (1997) 77.
ISSN 0440-6826
Категорија: **M53**
- М. И. Ђуран, С. У. Милинковић
Примена једињења бизмута у медицини
Хемијски преглед, 36(5-6) (1995) 98.
ISSN 0440-6826
Категорија: **M53**

Саопштења са међународних скупова штампана у изводу **M34**:

- М. И. Djuran, **S. U. Milinković**
NMR study of the interaction of palladium(II) complexes with histidine-containing peptides
1st International Conference of the Chemical Societies of the South-East European Countries, Halkidiki, Greece, June 1-4, 1998, Vol. 1, PO31.
- М. И. Djuran, **S. U. Milinković**, N. M. Kostić
Hydrolysis of amine bond in histidine-containing peptides promoted by chelated amino acid palladium(II) complex: mechanism of the cleavage and the key role of water

coordinated on palladium(II)

1st International Conference of the Chemical Societies of the South-East European Countries, Halkidiki, Greece, June 1-4, 1998, Vol. 1, PO32.

- **M. D. Živković, S. Rajković, M. I. Djuran, U. Rychlewska**
Studie of the interactions of palladium(II) complexes with histidine- and methionine-containing peptides: effects of the mode of coordination on hydrolytic reactions
5th International Conference of the Chemical Societies of the South-East European Countries, Ohric, Macedonia, September 10-14, 2006, BCH51.
- Cs. Kallay, *S. Rajković*, I. Sovago, K. Varnagy, G. Malandrinos, N. Hadjiliadis, D. Sanna
Factor influencing the thermodynamic stability of copper(II) macrochelates
9th FIGIPAS meeting in Inorganic Chemistry, Vienna, Austria, July 4-7, 2007, PO-86.
- **M. D. Živković, S. Rajković, M. I. Djuran**
Reactions of platinum(II) complexes with sulfur- and nitrogen-containing biomolecules: selective intra- and intermolecular migration of S-bound platinum(II) complex to imidazole and guanine nitrogen atoms
13th International Conference on Biological Inorganic Chemistry, Viena, Austria, July 15-20, 2007, PO41.
- **S. Rajković, M. D. Živković, I. Sóvágó, M. I. Djuran**
Selective hydrolysis of the unactivated peptide bond in *N*-acetylated methionyl-glycyl-histidyl-glycineamide by promoted by various palladium(II) complexes
6th International Conference of the Chemical Societies of the South-Eastern European Countries, Sofia, September 10-14, 2008, 3-P36.
- **M. D. Živković, B. Glišić, S. Rajković, M. I. Djuran**
Gold(III) complexes with histidine- and methionine containing peptides: the reactions studies and complexes characterization
6th International Conference of the Chemical Societies of the South-Eastern European Countries, Sofia, September 10-14, 2008, 3-P34.
- **S. Rajković, B. Đ. Glišić, M. D. Živković, M. I. Djuran**
Hydrolysis of the amide bond in methionine-containing peptides catalyzed by various palladium(II) complexes: dependence of the hydrolysis rate on the steric bulk of the catalyst
10th International Symposium on Applied Bioinorganic Chemistry, Debrecen, September 25-28, 2009, P41.
- **B. Đ. Glišić, M. D. Živković, S. Rajković, M. I. Djuran, B. Waržajtis, U. Rychlewska**
Gold(III) complexes of the histidine-containing peptides: syntheses, spectroscopic and structural characterization
10th International Symposium on Applied Bioinorganic Chemistry, Debrecen, September 25-28, 2009, P42.
Kategorija: **M34**
- **N. Drašković, D. Ašanin, M. D. Živković, S. Rajković**
¹H NMR study of the reactions of a methionine- and histidine-containing peptides with different antitumor active platinum(II) complexes
Preclinical testing of active substances and cancer research, March 16-18, 2011, Kragujevac, Serbia, 58.
ISBN 978-86-7760-064-8
- **B. Đ. Glišić, S. Rajković, Z. D. Stanić, M. I. Djuran, G. Bogdanović, V. 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-Eastern European Countries, Belgrade, Serbia, June 27-29, 2013, BS-CB P06, p. 86.
- **B. Đ. Glišić, S. Rajković, Z. D. Stanić, M. I. Djuran**
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-Eastern European Countries, Belgrade,

Serbia, June 27-29, 2013, BS-CB P16, p. 96.

- M. D. Živković, D. P. Ašanin, **S. Rajković**, M. I. Djuran
Hydrolysis of the amide bond in *N*-acetylated L-methionylglycine in the presence of different binuclear $\{[\text{Pt}(\text{L})(\text{H}_2\text{O})]_2(\mu\text{-pz})\}^{4+}$ -type complexes
8st International Conference of the Chemical Societies of the South-Eastern European Countries, June 27-29, 2013, Belgrade, Serbia, 87.
- D. P. Ašanin, M. D. Živković, **S. Rajković**, M. I. Djuran, B. Waržajtis, U. Rychlewska
Crystal structure of $\{[\text{Pt}(\text{en})\text{Cl}]_2(\mu\text{-pd})\}\text{Cl}_2$ and ^1H NMR investigation of the hydrolytic reactions between L-methionine- and L-histidine-containing peptides and this binuclear platinum(II) complex
8st International Conference of the Chemical Societies of the South-Eastern European Countries, June 27-29, 2013, Belgrade, Serbia, 80.
- M. D. Živković, **S. Rajković**, M. I. Djuran
Dinuclear palladium(II) complexes as a catalytic reagents for the hydrolysis of methionine- and histidine-containing dipeptides
Supramolecular Chemistry Ideas, Design and Methods for Investigations, June 16-18, 2016, Borovets, Bulgaria, P11.
- **S. Rajković**, M. D. Živković, B. Đ. Glišića, M. I. Djurana
Hydrolysis of the amide bond in L-methionine- and L-histidine-containing peptides catalyzed by various dinuclear Pt(II) complexes: Dependence of the hydrolysis rate on the nature of the bridging ligand
14th International Conference on Applied Bioinorganic Chemistry ISABC14, Toulouse, France. June 7th-10th, 2017, P.202; 57A BM.
- A. A. Franich, M. D. Živković, **S. Rajković**, M. I. Djuran
Reactions of dinuclear platinum(II) complexes with biomolecules containing nitrogen and sulfur donor atoms
Supramolecular chemistry in Medicine and in Technology: Advances and Challenges, August 30-September 03, 2018, Albena, Bulgaria, P2.
- M. D. Živković, A. A. Franich, **S. Rajković**, M. I. Djuran
Interactions of benyodiayine-bridged dinuclear palladium(II) complexes with DNA and bovine serum albumin
Supramolecular chemistry in Medicine and in Technology: Advances and Challenges, August 30-September 03, 2018, Albena, Bulgaria, P7.
- A. A. Franich, M. D. Živković, S. Rajković, M. I. Djuran
 ^1H NMR study of the reactions between dinuclear platinum(II) complexes and nitrogen-containing biomolecules
25th Congress of Chemists and Technologists of Macedonia, Ohrid, Macedonia, September 19-22, 2018, p.29, ICTM P-6
- M. D. Živković, A. A. Franich, S. Rajković, M. I. Djuran
Hydrolysis of the amide bond in L-methionine-containing peptides catalyzed by new dinuclear Pt(II) complexes with aromatic 1,5-naphthyridine bridging ligand
25th Congress of Chemists and Technologists of Macedonia, Ohrid, Macedonia, September 19-22, 2018, p.29
- A. A. Franich, M. D. Živković, G. V. Janjić, T. Ilic-Tomic, M. I. Djuran, J. Nikodinovic Runic, S. Rajković
Synthesis, DNA interaction and In vitro cytotoxic activity of dinuclear platinum(II) complexes with different N-heterocyclic bridging ligands
9th International Conference of the Chemical Societies of the South-East European Countries, May 8 – 11, 2019, Targoviste, Romania, S2_P_01
- N. Drašković, M. Živković, A. A. Franich, A. Arsenijević, D. Djordjević, S. Rajković, M. Djuran
Synthesis and cytotoxic activity of benzodiazinebridged dinuclear palladium(II) complexes
9th International Conference of the Chemical Societies of the South-East European Countries, May 8 – 11, 2019,

- S. Rajković, M. D. Živković, A. A. Franich, J. Milovanović, D. Djordjević, M. Milovanović, M. I. Djuran
Cytotoxic activity of new dinuclear palladium(II) complexes
XXI Mendeleev Congress on General and Applied Chemistry
September 9 –13, 2019, Saint Petersburg, Russia, Vol. 5. Section 10, P 223
- M. D. Živković, S. Rajković, A. A. Franich, M. Zarić, P. Čanović, N. Marković, M. I. Djuran
In vitro cytotoxic activity of phenanthroline-bridged dinuclear platinum(II) complexes
XXI Mendeleev Congress on General and Applied Chemistry
September 9 –13, 2019, Saint Petersburg, Russia, Vol. 5. Section 10, P 265
- G. V. Janjic, B. Konovalov, M. D. Živković, J. Z. Milovanović, D. B. Djordjević, A. N. Arsenijević, I. Vasić, A. A. Franich, S. Rajković and M. I. Djuran
Structural characterization of binuclear platinum(II) complex adducts with DNA and antitumor activity
14th International Conference on Fundamental and Applied Aspects of Physical Chemistry
September 24-28, 2018, Belgrade, Serbia B-20-

Предавање по позиву са скупа националног значаја штампано у изводу M62:

S. Rajković

Dinuklearni Pt(II) kompleksi kao efikasni katalitički reagensi za selektivnu hidrolizu peptida
53th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Kragujevac, Serbia, June 10-11, 2016, NH S, p.50.

Саопштења са домаћих скупова штампана у целини M63::

S. Rajković

Dinuklearni Pt(II) kompleksi kao efikasni katalitički reagensi za selektivnu hidrolizu peptida
53th Meeting of the Serbian Chemical Society, Proceedings, Kragujevac, Serbia, June 10-11, 2016, NH S, p.92-96.

Саопштења са домаћих скупова штампана у изводу M64:

- **S. U. Milinković**, T. N. Parac, M. I. Djuran, N. M. Kostić
Synthesis and reactivity of palladium(II) complexes with peptides
38th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, June 6-8, 1996, NH-1, p.13.
- M. I. Djuran, **S. U. Milinković**, N. M. Kostić
¹H NMR investigations of reactions of palladium(II) complexes with peptides. Steric inhibition of the selective hydrolysis of peptide bond
39th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, October 15-17, 1999, NH-4, p.169.
- S. U. Milinković, Z. D. Petrović, M. I. Djuran
Cristal structures of platinum(II) complexes with mononucleotides. The importance of intramolecular H-bonding in antitumor activity
39th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, October 15-17, 1999, NH-6, p.171.
- D. Ilić, S. U. Milinković, B. V. Djordjević, Ž. D. Bugarčić, M. I. Djuran
Chelate complexes of some transition elements as a new additives for animal food

39th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, October 15-17, 1999, NH-5, p.170.

- Z. D. Petrović, M. I. Djuran, S. R. Trifunović, S. Rajković, F. W. Heinemann
Crystal structure of *trans*-[PdCl₂(DEAM)₂]
X Conference of the Serbian Crystallographic Society, Kragujevac, Serbia, October 16-18, 2004, p.24.
- B. Đ. Glišić, M. D. Živković, S. Rajković, M. I. Djuran
1H NMR characterization of gold(III) and platinum(II) complexes with tripeptide glycyl-glycyl-L-methionine
47th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, March 21, 2009, NH-04, p.64.
- M. D. Živković, B. Đ. Glišić, S. Rajković, M. I. Djuran
1H NMR study of the reactions of a methionine-containing peptides with different Pd(II) complexes: the selective cleavage of the amide bond and steric effects on the catalyst
47th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, March 21, 2009, NH-09, p.69.
- B. Đ. Glišić, S. Rajković, M. I. Djuran
¹H NMR study of reactions of the [AuCl(dien)]Cl₂ complex with N-acetyl derivatives of some dipeptides
49th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Kragujevac, Serbia, May 13-14, 2011, NH02-O, p.50.
- D. P. Ašanin, M. D. Živković, S. Rajković, M. I. Đuran
Hydrolysis of the amide bond in N-acetylated L-methionylglycine in the presence of different platinum(II) complexes
50th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, June 14-15, 2012, NH 02, p.72.
Категорија 0,2 бода
- B. Đ. Glišić, S. Rajković, M. I. Djuran
A study of the reactions of the monofunctional [M(dien)Cl]ⁿ⁺ complexes (M = Au(III), Pt(II) and Pd(II)) with L-histidine-containing dipeptides
First International Conference of Young Chemists of Serbia organized by the Serbian Chemical Society, Belgrade, Serbia, October 19-20, 2012, HS O5, p. 46.
- M. D. Živković, **S. Rajković**, M. I. Djuran
Hydrolysis of the amide bond in N-acetylated L-methionylglycine and L-histidylglycine in the presence of different dinuclear platinum(II) complexes
51th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Niš, Serbia, June 04-07, 2014, NH P05, p.48.
- B. Konovalov, M. D. Živković, **S. Rajković**, M. I. Djuran
Hydrolysis of the amide bond in L-methionine- and L-histidine-containing dipeptides in the presence of dinuclear palladium(II) complexes
54th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Belgrade, Serbia, September 29-30, 2017, NH 02, p.37.
- A. A. Franich, D. P. Ašanin, M. D. Živković, **S. Rajković**, M. I. Djuran
Synthesis, characterization and catalytic properties of dinuclear palladium(II) complexes with benzodiazines as bridging ligands
55th Meeting of the Serbian Chemical Society organized by the Serbian Chemical Society, Novi Sad, Serbia, June 08-09, 2018, NH P 05, p.48.
- A. A. Franich, M. Živković, M. I. Djuran, S. Rajković
Synthesis, characterization and study of the interactions of new mononuclear platinum(II) complexes with DNA

56th Meeting of the Serbian Chemical Society
June 7-8, 2019, Niš, Serbia, NH P 10

- A. A. Franich, M. D. Živković, M. I. Djuran, S. Rajković
Platinum(II) complexes with malonic acid: Synthesis, characterization and interactions with DNA
57th Meeting of the Serbian Chemical Society
June 18-19, 2021, Kragujevac, Serbia, NH-P-2