

Др Дарко Ашанин

Curriculum Vitae

Презиме:	Ашанин
Име:	Дарко
Име оца:	Периша
Датум рођења:	09.12.1976. Крагујевац
Адреса:	Универзитет у Крагујевцу Природно-математички факултет Институт за хемију Радоја Домановића 12, 34000 Крагујевац, Србија
Тел:	++(381) 34 336 223 лок. 330
Факс:	++(381) 34 335 040
e-mail:	dasanin@kg.ac.rs

ОБРАЗОВАЊЕ

Основна школа:	Крагујевац, Србија, 1983-1991
Средња школа:	Крагујевац, Србија, 1991-1995
Студије хемије:	Природно-математички факултет Универзитет у Крагујевцу Крагујевац, 1997-2003
Докторске студије:	Природно-математички факултет Универзитет у Крагујевцу Крагујевац, 2015
Страни језици:	енглески

ПРОФЕСИОНАЛНА КАРИЈЕРА

Хемијски аналитичар	Природно-математички факултет Универзитет у Крагујевцу, 2006-
Истраживач сарадник	Природно-математички факултет Универзитет у Крагујевцу, 2007-
Научна област истаживања	Неорганска хемија

НАУЧНИ РАДОВИ

<p>1. M.D. Zivkovic , D.P. Asanin, S. Rajkovic, M.I. Djuran Hydrolysis of the amide bond in <i>N</i>-acetylated L-methionylglycine catalyzed by various platinum(II) complexes under physiologically relevant conditions <i>Polyhedron</i>, 30 (2011) 947-952</p> <p>2. Z. P. Tomić, D. Ašanin, S. Antić-Mladenović, V. Poharc-Logar, P. Makreski NIR and MIR spectroscopic characteristics of hydrophilic and hydrophobic bentonite treated with sulphuric acid <i>Vibrational Spectroscopy</i>, 58 (2012) 95-103</p>
--

3. Z. P. Tomić, **D. Ašanin**, R. Đurović, A. Đorđević, P. Makreski
Near-infrared spectroscopy study for determination of adsorbed acetochlor in the organic and inorganic bentonites
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, **98** (2012) 47-52
4. S. Rajković, **D. P. Ašanin**, M. D. Živković, M. I. Djuran
¹H NMR study of the reactions between carboplatin analogues [Pt(en)(Me-mal-*O,O'*)] and [Pt(en)(Me₂-mal-*O,O'*)] and various methionine- and histidine-containing peptides under physiologically relevant conditions
Inorganica Chimica Acta, **395** (2013) 245-251
5. **D. P. Ašanin**, M. D. Živković, S. Rajković, B. Waržajtis, U. Rychlewska, M. I. Djuran
Crystallographic evidence of anion···π interactions in the pyrazine bridged {[Pt(en)Cl]₂(μ-pz)}Cl₂ complex and a 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
6. S. Rajković, **D. P. Ašanin**, M. D. Živković, M. 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
7. S. Rajković, U. Rychlewska, B. Waržajtis, **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 {[Pt(en)Cl]₂(μ-pydz)}Cl₂ with a pair of NH···Cl⁻···HN hydrogen bonds supporting the pyridazine bridge
Polyhedron, **67** (2014) 279-285
8. Z. P. Tomić, **D. Ašanin**, R. Đurović, A. Đorđević, P. Makreski
Adsorption of Acetochlor Herbicide on Inorganic- and Organic-Modified Bentonite Monitored by Mid-Infrared Spectroscopy and Batch Adsorption
Spectroscopy Letters, **48**(9) (2015) 685-690

САОПШТЕЊА

1. D. M. Gurešić, **D. P. Ašanin**, N. S. Drašković, D. D. Radanović, U. Rychlewska, M. I. Djuran,
Highly Selective Crystallization of Metal(II) Ions with 1,3-pdta Ligand. Crystal Structures of Two Isomorphous Hexadentate [Mg(H₂O)₆][Cd(1,3-pdta)]·2H₂O and [Zn(H₂O)₆][Zn(1,3-pdta)]·2H₂O Complexes and the [Mg(H₂O)₆][Cd(1,3-pdta)(H₂O)]·H₂O Complex
4th International Conference on Chemical Societies of the South-East European Countries, Belgrade, 2004, Book of Abstracts Vol. I GT-P 22
2. M. D. Živković, **D. P. Ašanin**, S. Rajković, M. I. Djuran
Selective hydrolysis of the amide bond in *N*-acetylated L-methionylglycine catalyzed by various platinum(II) complexes under physiological conditions
10th European Biological Inorganic Chemistry Conference, Thessaloniki, Greece, June 22-26, 2010, P.O. 282
3. N. Drašković, **D. Ašanin**, M. Živković, S. Rajković
¹H NMR study of the reactions of a methionine- and histidine-containing peptides with different antitumor active platinum(II) complexes

Scientific conference with international participation. Preclinical testing of active substances and cancer research, Kragujevac, Serbia, March 16-19, 2011, P6

4. 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 {[Pt(L)(H₂O)]₂(μ-pz)}⁴⁺-type complexes
8st International Conference of the Chemical Societies of the South-Eastern European Countries, Belgrade, June 27-29, 2013, BS-CB P07
5. **D. P. Ašanin**, M. D. Živković, S. Rajković, M. I. Djuran, U. Rychlewska, B. Warżajtis
Crystal structure of {[Pt(en)Cl]₂(μ-pd)}Cl₂ 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, Belgrade, June 27-29, 2013, O 10 BS-CB
6. **D. P. Ašanin**, M. D. Živković, S. Rajković, M. I. Djuran
Hydrolysis of the amide bond in *N*-acetylated L-methionylglycine in the presence of different platinum(II) complexes
L savetovanje Srpskog hemijskog društva, Beograd, 14-15. jun 2012. godine, NH 02
7. B. Šmit, Z. Simić, **D. Ašanin**, R. Pavlović
Electrochemical selenium-initiated cyclization of alkenyl hydantoins
In Proceedings of the 19th Int. Electron. Conf. Synth. Org. Chem., 1–30 November 2015; Sciforum Electronic Conference Series, Vol. 19, 2015, a059