

# Prof. dr LJILJANA ČOMIĆ

## Curriculum vitae



### LIČNI PODACI

Ime i prezime	Ljiljana Čomić
Radno mesto	Redovni profesor
e-mail	<a href="mailto:ljilja@kg.ac.rs">ljilja@kg.ac.rs</a>
Tel.	++034 336 223 lok.266
Univerzitet	Univerzitet u Kragujevcu
Fakultet	Prirodno-matematički fakultet
Organizaciona jedinica	Institut za biologiju i ekologiju
Oblast i uža specijalnost	Biologija, uža naučna oblast Mikrobiologija

### OBRAZOVANJE

#### OSNOVNE STUDIJE

Godina	1978.
Mesto	Kragujevac
Institucija	Prirodno-matematički fakultet, Kragujevac
Naslov diplomskog rada	Zona prelaska radijalnog snopića korena u eustelu stabla kod <i>Cucurbita pepo</i> i <i>Phaseolus vulgaris</i>
Oblast	Biologija

#### MAGISTARSKA TEZA

Godina	1986.
Mesto	Kragujevac
Institucija	Prirodno-matematički fakultet, Kragujevac
Naslov teze	Biotička svojstva nekih saprofitnih gljiva Šumadije
Oblast	Biologija

#### DOKTORSKA DISERTACIJA

Godina	1989.
Mesto	Kragujevac
Institucija	Prirodno-matematički fakultet, Kragujevac
Naslov disertacije	Mikrobna populacija vode u slivu i akumulaciji Gruža
Oblast	Biologija, mikrobiologija

### AKADEMSKA KARIJERA

1979-1990.	Asistent pripravnik; asistent
1990-2000.	Docent
2000-2010.	Vanredni profesor
2010-	Redovni profesor

## NAUČNA SARADNJA

(studijski boravci, gostujući profesor)

1986, 1990, 1991, 2000.	Univerzitet <i>Adam Mickijevič</i> , Poznanj, Poljska
2000.	Univerzitet u Perudji, Perudja, Italija
2008, 2011.	Institut <i>Kiri</i> , Pariz, Francuska
2008.	Aristotelov univerzitet, Medicinski fakultet, Solun, Grčka

## OBLAST ISTRAŽIVANJA

**Biologija: mikrobiologija, ekologija mikroorganizama, primenjena mikrobiologija** – Provedena istraživanja su od značaja za razvoj naučne misli u okviru ekologije mikroorganizama, doprinose boljem poznavanju stanja i uloge zajednica mikroorganizama u akvatičnim ekosistemima i značajni su za razumevanje biotičkih interakcija mikroorganizama i drugih činioca u biocenozi. Poseban aspekt istraživanja je ispitivanje uticaja prirodnih i nosintetisanih biotički aktivnih supstanci na mikroorganizme i mogućnosti njihove primene u kontroli mikroorganizama.

## OBJAVLJENI NAUČNI RADOVI (1996-2016)

Oznaka	Vrsta rezultata	
M14	Monografska studija/poglavlja u monografiji međunarodnog značaja	2
M21-23	Rad u međunarodnim naučnim časopisima (SCI)	>70
M31-33	Radovi objavljeni na međunarodnim naučnim skupovima (štampani u celini/izvodu)	>70
M45	Poglavlja u monografiji nacionalnog značaja	11
M49	Uredjivanje naučne monografije	1
M51-53	Radovi objavljeni u nacionalnim naučnim časopisima	39
M63-64	Radovi saopšteni na nacionalnim naučnim skupovima (u celini/izvodu)	>50
M66	Uredjivanje zbornika sa skupa nacionalnog značaja	2
M86	Tehničko rešenje baza podataka	1

## INDEKS CITIRANOSTI NAUČNIH RADOVA

329 (SCOPUS)

## NASTAVNE AKTIVNOSTI

**Osnovne studije biologije/ekologije:** Mikrobiologija, Biologija prokariota, Ekologija mikroorganizama, Higijena

**Doktorske studije:** Izabrana poglavlja iz mikrobiologije, Metode mikrobioloških istraživanja, Biohemija i fiziologija mikroorganizama

## MENTORSTVA DOKTORSKIH DISERTACIJA

1. Ćurčić S. 2003. Mikrobiološki indeks kvaliteta vode (mWQI) – pokazatelj stanja zajednice mikroorganizama u akumulaciji Gruža. Doktorska disertacija, PMF Kragujevac.
2. Stanojević D. 2010. Antimikrobna aktivnost odabranih aromatičnih biljaka i konzervanasa i njihovo sinergističko delovanje u uslovima *in vitro*. Doktorska disertacija, PMF Kragujevac.
3. Stojanović-Radić Z. 2011. Biotička aktivnost etarskih ulja odabranih biljaka iz familije Asteraceae i mehanizmi njihovog antibakterijskog delovanja u uslovima *in vitro*. Doktorska disertacija, PMF Kragujevac..
4. Stefanović O. 2012. Efekat biljnih ekstrakata na rast izabranih vrsta bakterija i njihovo sinergističko delovanje sa antibioticima *in vitro*. Doktorska disertacija, PMF Kragujevac.
5. Radojević I. 2012. Mikrobiološki aspekti primene informacionih sistema u monitoringu akumulacija i jezera. Doktorska disertacija, PMF Kragujevac.

**PROJEKTI****MEĐUNARODNI**

1. Synthesis and Characterization of Pd (II), Pt(II) and AU(III) Complexes Exhibiting Biological Activity. Ministarstvo prosvete, nauke i tehnološkog razvoja RS, program bilateralne saradnje sa Slovačkom. Ev. br. 451-03-545/2015-09/04. 2015-2016.
2. Centre for Pre-Clinical testing of Active Substances (CPCTAS), FP7-REGPOT-2007-3, Grant agreement 206809.
3. Forests for Recreation and Nature Tourism (FORREC). COST Action E33.
4. Higher Education Reform of Biological Sciences (H.E.R.B.S.). TEMPUS Project JER-40094/2005

**NACIONALNI**

1. Karakterizacija i primena metabolita gljiva i utvrđivanje potencijalnih novih biofungicida. 2011-2016. Ministarstvo prosvete, nauke i tehnološkog razvoja RS. Ev br. OI17303
3. Preklinička ispitivanja bioaktivnih supstanci (PIBAS). 2011-2016. Podprojekat: Prirodne bioaktivne supstance i njihova antimikrobna svojstva. Ministarstvo prosvete, nauke i tehnološkog razvoja RS. III41010
7. Razvoj i implementacija SeLaR informacionog sistema. Ministarstvo nauke Republike Srbije. 2007-2010.TP 22001,
8. Taksonomska, biohemijska i molekularna istraživanja gljiva i biološki aktivnih supstanci. 2005-2010. Ministarstvo nauke Republike Srbije. Ev.br. 143041,
9. Biomonitoring i ekološka zaštita akumulacionih jezera za vodosnabdevanje Kragujevca. 2002-2004. Ministarstvo za nauku, tehnologiju i razvoj Republike Srbije. Ev.br. 1252.
10. Optimizacija postojećih tehnoloških postupaka i razvoj novih tehnologija i proizvoda u prehrambenoj tehnologiji. 1998-2000. Republičko ministarstvo nauke i tehnološkog razvoja. S.4.28.50.0113.
11. Osnovna istraživanja u entomologiji, fitopatologiji i fitofarmaciji. 1996-2000Републичко министарство науке и технолошког развоја. 12M17.
12. Procesi i mehanizmi kontaminacije životne sredine i njena zaštita. 1996-2000.. Републичко министарство науке и технолошког развоја. 12M03.
13. Biološka valorizacija akvatičnih ekosistema Jugoslavije. 1994-1995Савезно министарство за науку, технологију и развој, OSI-110/1-93.
14. Ekološka i biogeografska istraživanja retkih i ugroženih vrsta i zajednica.1990-1995. MNT RS.Ref. br. 0321.

**IZABRANE PUBLIKACIJE (1996 – 2016)****POGLAVLJE U MONOGRAFIJI MEDJUNARODNOG ZNAČAJA ( Kat. M14)**

1. Stefanović O, Radojević I, Vasić S, Čomić Lj. 2012. Antibacterial activity of naturally occurring compounds from selected plants. In: Varaprasad Bobbarala, ed, Antibacterial Agents. InTech - Open Access Publisher, 1-24.  
ISBN 979-953-307-281-3.
2. Radojevic I, Glođović V, Radić G, Vujić J, Stefanović O, Čomić Lj, Trifunović S. 2012. From synthesis to antibacterial activity of some new palladium (II) and platinum (IV)

complexes. In: Varaprasad Bobbarala, ed. *Antibacterial Agents*. InTech - Open Access Publisher. 311-333.

ISBN 979-953-307-281-3.

## RADOVI U ČASOPISIMA MEDJUNARODNOG ZNAČAJA (ISI lista)

1. Potočňák I, Vranec P, Farkasová V, Sabolová D, Vataščinová M, Kudláčova J, Radojević I, Čomić L, Markovic B, Volarevic V, Arsenijevic N, Trifunović S. 2016. Low-dimensional compounds containing bioactive ligands. Part VI: Synthesis, structures, in vitro DNA binding, antibacterial and anticancer properties of first row transition metal complexes with 5-chloroquinolin-8-ol. *Journal of Inorganic Biochemistry*. 154:67-77  
doi:10.1016/j.jinorgbio.2015.10.015
2. Stanković N, Mihajilov-Krstev T, Zlatković B, Stankov-Jovanović V, Mitić V, Jović J, Čomić Lj, Kocić B, Bernstein N. 2016. Antibacterial and Antioxidant Activity of Traditional Medicinal Plants from the Balkan Peninsula. *NJAS - Wageningen Journal of Life Sciences*. DOI: 10.1016/j.njas.2015.12.006
3. Stanković N, Mihajilov-Krstev T, Zlatković B, Matejić J, Stankov-Jovanović V, Kocić B, Čomić Lj. 2016. Comparative Study of Composition, Antioxidant, and Antimicrobial Activities of Essential Oils of Selected Aromatic Plants from Balkan Peninsula. *Planta medica*. DOI: 10.1055/s-0042-101942
4. Jevtic V, Radic G, Stefanovic O, Radojevic I, Vasic S, Comic Lj, Djinovic V, Trifunovic S. 2016. Part XXIII. Synthesis and characterization of platinum(IV) complexes with O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(3-methyl)butanoic acid and bromido ligands. Antimicrobial, antibiofilm and antioxidant screening. *Inorganica Chimica Acta*. 442: 105-110  
DOI: 10.1016/j.ica.2015.12.001
5. Mitrović T, Stamenković S, Cvetković V, Radulović N, Mladenović M, Stanković M, Topuzović M, Radojević I, Stefanović O, Vasić S, Čomić Lj, Šeklić D, Obradović A, Marković S. 2015. Contribution to the knowledge of the chemical composition and biological activity of the lichens *Cladonia foliacea* and *Hypogymnia physodes*. *Oxidation Communications* 38, 4A:2016–2032.
6. Muruzović M, Mladenović K, Stefanović O, Vasić S, Čomić Lj. 2016. Extracts of *Agrimonia eupatoria* L. as sources of biologically active compounds and evaluation of their antioxidant, antimicrobial, and antibiofilm activities. *Journal of Food and Drug Analysis* doi:10.1016/j.jfda.2016.02.007
7. Stefanovic N, Radojevic I, Ostojic A, Čomić Lj, Topuzovic M. 2015. Composite Web Information System for Management of Water Resources. *Water Resources Management* 29:2285–2301
8. Ilic D, Jevtic V, Vasojevic M, Jelic M, Radojevic I, Čomić Lj, Novakovic S, Bogdanovic G, Potocnak I, Trifunovic S. 2015. Stereospecific ligands and their complexes. Part XXI. Synthesis, characterization, circular dichroism and antimicrobial activity of cobalt(III) complexes with some edda-type of ligands. Crystal structure of potassium-D-(-)589-s-cis-oxalato-(S,S)-ethylenediamine-N, N0-di-(2-propanoato)-cobaltate(III)-semihydrate, K-D-(-)589-s-cis-[Co(S,S-eddp)(ox)]-0.5H2O. *Polyhedron* 85: 1–9
9. Stefanović O, Radojević I, Čomić Lj. 2015. Synthetic cinnamates as potential antimicrobial agents. *Hemijska industrija*, 69,1: 37-42. DOI:10.2298/HEMIND130928014S
10. Stefanovic O, Tesic J, Comic Lj. 2015. *Melilotus albus* and *Dorycnium herbaceum* extracts as source of phenolic compounds and their antimicrobial, antibiofilm and antioxidant potentials. *Journal of Food and Drug Analysis*. 23, 3: 417–424 dx.doi.org/10.1016/j.jfda.2015.01.003  
ISSN 1021-9498
11. Topuzovic M, Radojevic I. Dekić M, Radulović N, Vasić S, Čomić Lj, Ličina B. 2015. Phytomedical investigation of *Najas minor* All. In the view of the chemical constituents. *EXCLI Journal*, 14:496-503.

- ISSN 1611-2156
12. Grujić S, Radojević I, Vasić S, Comić Lj, Topuzović M. 2015. Antimicrobial and antibiofilm activities of secondary metabolites of *Vinca minor* L. *Applied biochemistry and microbiology*. 51,5: 572-578  
ISSN 0003-6838
  13. Jakovljević Dragana Z., Vasić Sava M., Stanković Milan S., Čomić Ljiljana R., Topuzović Marina D. 2015. Secondary metabolite content and in vitro biological effects of *Ajuga chamaepitys* (L.) Schreb. subsp. *Chamaepitys*. *Archives of Biological Sciences*, 2015 OnLine-First (00):95-95 DOI:10.2298/ABS150225095J  
ISSN 0354-4664
  14. Jakovljević D, Vasić S, Stanković M, Čomić Lj, Topuzović M. 2015. In vitro biological activity of secondary metabolites from *Seseli rigidum* waldst. et kit. (Apiaceae). *Acta biologica hungarica*, 66 (4):395-403  
DOI: 10.1556/018.66.2015.4.4  
ISSN 0236-5383
  15. Nikolic M, Mijajlovic M, Jevtic V, Ratkovic Z, Radojevic I, Čomić Lj, Novakovic S, Bogdanovic G, Trifunovic S, Radic G. 2014. Synthesis, characterization and antimicrobial activity of copper(II) complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II) complex with S-methyl derivative of thiosalicylic acid. *Polyhedron* 79 (2014) 80–87
  16. Mitrović T, Stamenković S, Cvetković V, Radulović N, Mladenović M, Stanković M, Topuzović M, Radojević I, Stefanović O, Vasić S, Čomić Lj. 2014. *Platismatia glauca* and *Pseudevernia furfuracea* lichens as sources of antioxidant, antimicrobial and antibiofilm agents. *EXCLI Journal*, 3:938-953
  17. Vučić MD, Petković RM, Rodić-Grabovac BB, Stefanović DO, Vasić MS, Comić RLj. 2014. In vitro activity of *Calluna vulgaris* L. extracts on selected urinary tract pathogens. *Bosnian Journal of Basic Medical Sciences*. 14(4):234-238.
  18. Licina B, Stefanovic O, Vasic S, Radojevic I, Dekic M, Čomić Lj. 2013. Biological activities of the extracts from wild growing *Origanum vulgare* L. *Food control*. 33, 498-504.
  19. Radojevic I, Comić Lj, Rankovic, Ostojic A, Topuzovic M. 2013. Applying Neural Networks for Predicting the Facultative Oligotrophic Bacteria in Two Reservoirs with Different Trophic State. *Journal of environmental protection and ecology*. 14,1:55-63
  20. Ilić D, Jevtić V, Radojević I, Vasić S, Stefanović O, Čomić Lj, Vasojević M, Jelić M, Kovalcuk T, Loginova N, Trifunović S. 2013. Stereospecific ligands and their complexes. Part XIX. Synthesis, characterization, circular dichroism and antimicrobial activity of oxalato and malonato-(S,S)-ethylenediamine-N,N'-di-2-(3-methyl)butanoato-chromate (III) complexes. *Journal of Molecular structure*. 1050:133-139
  21. Vučić D, Petković M, Rodić-Grabović B, Stefanović O, Vasić S, Čomić Lj. 2013. Phenolic content, antibacterial and antioxidant activities of *Erica herbaceae* L. *Acta Poloniae Pharmaceutica - Drug Research*, 70, 6: 1021-1026.
  22. Vucic D, Petković M, Rodić-Grabovac B, Stefanović O., Vasić S, Čomić Lj. 2013. Antibacterial and antioxidant activities of bilberry (*Vaccinium myrtillus* L.) *in vitro*. *African Journal of Microbiology Research*. 7,45:5130-5136
  23. Radić G, Glodović V, Radojević I, Stefanović O, Čomić Lj, Ratković Z, Valkonen A., Rissanen K., Trifunović S. 2012. Synthesis, characterization and antimicrobial activity of palladium(II) complexes with some alkyl derivatives of thiosalicylic acids. Crystal structure of the bis(S-benzyl-thiosalicylate)-palladium(II) complex, [Pd(S-bz-thiosal)<sub>2</sub>]. *Polyhedron*. 31, 1:69-76
  24. Stojanović-Radić Z., Čomić Lj., Radulović N., Blagojević P., Miltojević A., Denić M., Rajković J., Mihajlov Krstev T. 2012. Antistaphylococcal activity of *Inula helenium* L. root essential oil: eudesmene sesquiterpene lactones induce cell membrane damage. *European Journal of clinical Microbiology and Infection Diseases*. 31, 6: 1015-1025.
  25. Ranković V., Radulović J., Radojević I., Ostojić A., Čomić Lj., 2012. Prediction of dissolved oxygen in reservoirs using adaptive network-based fuzzy inference system. *Journal of Hydroinformatics*. 14, 1:167–179

26. Ćurčić M, Stanković M, Radojević I, Stefanović O, Čomić Lj., Topuzović D, Đačić D, Marković S. 2012. Biological effects, total phenolic content and flavonoid concentrations of fragrant yellow onion (*Allium flavum* L.) *Medicinal Chemistry*. 8(1), 46-51.
27. Radić G, Glođović V, Radojević I, Stefanović O, Čomić Lj, Dinović V, Trifunović S. 2012. Stereospecific ligands and their complexes. XI. Synthesis, characterization and antimicrobial activity of palladium(II) complexes with some alkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(3-methyl)-butanoic acid. *Inorganica Chimica Acta*. 44-49. <http://dx.doi.org/10.1016/j.ica.2012.05.018>
28. Radojević I, Stanković M, Stefanović O, Topuzović M, Čomić Lj, Ostojić A. 2012. Great horsetail (*Equisetum telmateia* Ehrh.): active substances content and biological effects. *EXCLI Journal*. 11: 59-67.
29. Vasić S, Stefanović O, Ličina B, Radojević I, Čomić Lj. 2012. Biological activities of extracts from cultivated granadilla *Passiflora alata*. *EXCLI Journal*. 11:208-218.
30. Ilić D., Vujić J, Radojević I, Stefanović O., Čomić Lj., Banković B., Trifunović S. 2012. Stereospecific ligands and their complexes. Part VIII. Antimicrobial activity of palladium(II) complexes with O,O'-dialkyl esters of (S,S)-Ethylenediamine-N,N'-di-2-(4-methyl)-pentanoic acid. *Hemijska industrija*. 66,3: 349-355.
31. Radojević I, Stefanović O, Čomić Lj, Ostojić A, Topuzović M, Stefanović N. 2012. Total coliforms and data mining as a tool in water quality monitoring. *African Journal of Microbiology Research*. 6, 10: 2246-2356.
32. Petrović Z, Comić Lj, Stefanović O, Simijonović D, Petrović V. 2012. Antimicrobial activity of the ionic liquids triethanolamine acetate and 2 diethanolamine chloride, and their corresponding Pd(II) complexes. *Journal of Molecular Liquids*. 170:61-65
33. Radojević I, Stanković M, Stefanović O, Topuzović M, Čomić Lj. 2012. Antioxidative and antimicrobial properties of different extracts from *Sideritis montana* L. *Romanian Biotechnological Letters*. 17, 2:7160-7168
34. Stojanović-Radić Z, Čomić Lj, Blagojević P, Mihajlov-Krstev T, Rajković J. 2012. Commercial *Carlinae radix* herbal drug: Botanical identity, chemical composition and antimicrobial properties. *Pharmaceutical biology*. 50,8:933-40
35. Stanković M, Stefanović O, Čomić Lj, Topuzović M, Radojević I, Solujić S. 2012. Antimicrobial activity, total phenolic content and flavonoid concentrations of *Teucrium* species. *Central European Journal of Bioogy*. 7, 4: 664-671
36. Stefanović O, Stanojević D, Čomić Lj. 2012. Synergistic antibacterial activity of *Salvia officinalis* and *Cichorium intibus* extracts and antibiotics. *Acta Poloniae Pharmaceutica – Drug Research*, 69, 3:457-46
37. Stefanović D, Radojević I, Comić Lj, Ostojić A, Topuzović M, Kaplarević-Mališić A. 2012. Management Information System of Lakes and Reservoirs. *Water Resources*, 39, 4:488–495
38. Stanković M., Radojević I, Ćurčić M, Vasić S, Topuzović M, Čomić Lj, Marković S. 2012. Evaluation of biological activities of goldmoss stonecrop (*Sedum acre* L.) *Turkish journal of biology*. 36: 580-588.
39. Radić G., Glođović V, Ratković Y, Novaković S, Granda S, Roces L, Taboada L, Radojević I, Stefanović O, Čomić Lj, Trifunović S. 2012. Synthesis, characterization and antimicrobial activity of novel platinum (IV) and palladium (II) complexes with 1,2-diphenyl-ethylenediamine-N,N'-di-3-propionic acid. Crystal structure of H<sub>2</sub>-1,2-dpheddp. 2HCl.H<sub>2</sub>O. *Journal of Molecular Structure*. 1029: 180-186
40. Mitrović T, Stamenković S, Cvetković V, Tošić S, Stanković M, Radojević I, Stefanović O, Čomić Lj, Đačić D, Ćurčić M, Marković S. 2011. Antioxidant, Antimicrobial and Antiproliferative Activities of Five Lichen Species. *International Journal of Molecular Sciences*. 12, 5428-5448
41. Stanković M, Radić G, Glođović V, Radojević I, Stefanović O, Čomić L, Klisurić O, Djinović V, Trifunović S. 2011. Stereospecific ligands and their complexes IX: Synthesis, characterization and antimicrobial activity of ethyl esters of (S,S)-ethylenediamine-N,N'-di-2-propanoic and (S,S)-ethylenediamine-N,N'-di-2-(3-methyl)-butanoic acids and corresponding platinum(IV) complexes: Crystal structure of tetrachloride-(O,O'-diethyl-(S,S)

- ethylenediamine-N,N'-di-2-propanoato)-platinum(IV), PtCl<sub>4</sub>(det-S,S-eddp)], *Polyhedron*. 30, 13: 2203-2209
42. Trisovic N., Bozic B, Obradovic A., Stefanovic O, Markovic S, Čomic LJ, Bozic B, Uscumlic G. 2011. Structure-activity relationships of 3-substituted-5,5-diphenylhydantoin as potential antiproliferative and antimicrobial agents. *Journal of the Serbian Chemical Society*. 76,12: 1597-1606
  43. Stankovic N, Comic Lj, Kocic B, Nikolic D, Mihajlov-Krstev T, Ilic S, Miladinović L. 2011. Antibacterial activity chemical composition relationship of the essential oils from cultivated plants from Serbia. *Hemijska industrija*. 65,5: 583-589
  44. Stefanović O, Stanković M, Čomić Lj. 2011. In vitro antibacterial efficacy of *Clinopodium vulgare* L. Extracts and their synergistic interaction with antibiotics. *Journal Medicinal Plant Research*. 5,17: 4074-4079.
  45. Radojevic I, Stankovic M, Stefanovic O, Topuzovic M, Comic L, Ostojic A. 2011. Anti-Aspergillus properties of different extracts from selected plants. *African Journal of Microbiology Research*. 5,23: 3986-3990
  46. Stefanović O, Čomić Lj. 2011. Inhibitory effect of *Cytisus nigricans* L. and *Cytisus capitatus* Scop. On growth of bacteria. *African Journal of Microbiology Research*. 5,13: 5 br. 27, str. 4725-47
  47. Stanković M, Radojević I, Stefanović O, Topuzović M, Čomić Lj, Branković S. 2011. Immortelle (*Xeranthemum annuum* L.) as a natural source of biologically active substances. *EXCLI Journal*. 10: 230-239
  48. Čomić Lj, Ranković B., Novevska V., Ostojić A. 2010. Diversity and dynamics of the fungal community in Lake Ohrid (Macedonia). *Aquatic biology*. 9:169-176
  49. Stanojevic D, Comic Lj, Stefanovic O, Solujic Sukdolak S. 2010. In vitro synergistic antibacterial activity of *Melissa officinalis* L. And some preservatives. *Spanish Journal of agricultural Research*. 8,1:109-115.
  50. Vasic G., Glodjovic V., Radojevic I, Stefanović O., Čomić Lj., Trifunović S. 2010. Stereospecific ligands and their complexes. V. Synthesis, characterization and antimicrobial activity of palladium (II) complexes with some alkyl esters of ethylenediamine-N,N'-di-S,S-2-propionic acid. *Inorganica Chimica Acta*. 363(13): 3606-3610
  51. Stanojevic D, Čomić Lj., Stefanović O. 2010. Synergy between *Salvia officinalis* L. and some preservatives. *Central European Journal of Biology*.5,4:491-495
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