



Научно-стручно веће за природно-математичке науке

**Предмет:** Образац о испуњавању услова за избор у звање наставника

**Област:** Остале области

**Звање:** Доцент

Име и презиме

Марија Марковић

Датум рођења

11. 11. 1970.

Назив и седиште установе/организације у којој је кандидат запослен

Департман за биологију и екологију Природно-математичког факултета Универзитета у Нишу

Радно место

Стручни сарадник у лабораторији

Датум расписивања конкурса

6. 12. 2017.

Начин (место) објављивања

Народне новине Ниш

Звање за које је расписан конкурс

доцент

Ужа научна област

Биологија и микробиологија

1. Докторат наука из уже научне области за коју се бира

(назив докторске дисертације, ужа научна област, година и место одбране)

„Сукцесије биљних заједница на пожариштима планине Видлич“, Биологија, 2013, Крагујевац

2. Приступно предавање из уже научне области за коју се бира, позитивно оцењено од стране високошколске установе која је објавила конкурс (навести број и датум утврђене оцене)

3. Позитивна оцена педагошког рада утврђена у складу са чланом 13. Правилника о поступку стицања звања и заснивања радног односа наставника Универзитета у Нишу, осим ако се бира први пут у наставничко звање (навести број и датум утврђене оцене)

4. Остварене активности бар у два елемента доприноса широј академској заједници из члана 4. Ближих критеријума за избор у звања наставника, осим ако се бира први пут у наставничко звање

5. У последњих пет година најмање један рад објављен у часопису који издаје Универзитет у Нишу или факултет Универзитета у Нишу или са SCI листе, у којем је првопотписани аутор

**Marković S. Marija**, Stankov Jovanović Vesna, Mitić Violeta, Stamenković Slaviša, Ilić Marija, Pešić Dušica (2015): Study of oak forests and scrubs of hornbeam vegetation, metals content of *Teucrium chamaedry*: and soils the first year after wildfire on Vidlič Mountain, Safety engineering Vol. 5, N° 2: 61-68. ISSN 2217-7124, Faculty of Occupational Safety, University of Niš

DOI: 10.7562/SE2015.5.02.01

<http://www.znrfak.ni.ac.rs/SE-Journal/Archive/SE-WEB%20Journal%20-%20Vol5-2/Radovi/01%20Marija%20Markovic.pdf>

**M. S. Marković**, B. S. Ilić, D. L. Miladinović, S. M. Stamenković, R. Trajković, V. P. Stankov-Jovanović, G. T. Djelić (2015): Activity of a catalase enzyme in plants from the burned areas of the Vidlic Mountain beech forest, Oxidation communications, vol. 38, no. 2: 860-868. Scientific Bulgarian Communications, vol. 38, no. 2, ISSN: 0209-4541

<http://scibulcom.net/ocr.php?gd=2015&bk=2>

[https://www.researchgate.net/publication/279884168\\_Activity\\_of\\_a\\_catalase\\_enzyme\\_in\\_plants\\_from\\_the\\_burned\\_areas\\_of\\_the\\_Vidlic\\_Mountain\\_beech\\_forest](https://www.researchgate.net/publication/279884168_Activity_of_a_catalase_enzyme_in_plants_from_the_burned_areas_of_the_Vidlic_Mountain_beech_forest)

**Marija S. Marković**, Dragana V. Pavlović, Svetlana M. Tošić, Vesna P. Stankov-Jovanović., N. S. Krstić, S. M. Stamenković, Tatjana Lj. Mitrović, and V. Lj. Marković (2012): Chloroplast Pigments in Post-Fire Grown Cryptophytes on Vidlič Mountain (Southeastern Serbia), Archives of Biological Sciences, vol. 64, no. 2, pp. 531-538, Srpsko biološko društvo i grupa naučnih instituta, ISSN: 0354-4664

DOI: 10.2298/ABS1202531M

<http://www.doiserbia.nb.rs/img/doi/0354-4664/2012/0354-46641202531M.pdf>

6. У последњих пет година остварених најмање 6 поена објављивањем научних радова у часописима категорија M21, M22, или M23, у складу са начином бодовања Министарства просвете, науке и технолошког развоја Републике Србије, при чему бар на једном раду кандидат мора бити првопотписани аутор (навести податке о научним радовима, DOI бројеве)

#### **M21:**

V.P. Stankov Jovanovic, M.D. Ilic, M.S. Markovic, V.D. Mitic, S.D. Nikolic Mandic, G.S. Stojanovic (2011): Wild fire impact on copper, zinc, lead and cadmium distribution in soil and relation with abundance in selected plants of Lamiaceae family from Vidlic Mountain (Serbia), Chemosphere, 84(11), 1584-1591. ISSN: 0045-6535

DOI: 10.1016/j.chemosphere.2011.05.048

<http://www.sciencedirect.com/science/article/pii/S0045653511006187>

#### **M22:**

Marija D. Ilić, Vesna P. Stankov Jovanović, Violeta D. Mitić, Olga P. Jovanović, Tatjana M. Mihajilov-Krstev, **Marija S. Marković**, Gordana S. Stojanović (2015): Comparison of chemical composition and biological activities of *Seseli rigidum* fruit essential oils from Serbia, Central European Journal of Chemistry (Open Chemistry), 13(1), 42-51, ISSN: 1895-1066 (2391-5420)

<https://www.degruyter.com/downloadpdf/j/chem.2015.13.issue-1/chem-2015-0002/chem-2015-0002.pdf>

Vesna Stankov Jovanović, Strahinja Simonović, Marija Ilić, **Marija Marković**, Violeta Mitić, Aleksandra Djordjević, Snežana Nikolić-Mandić (2016): Chemical composition, antimicrobial and antioxidant activities of *Seseli pallasii* Besser. (syn *Seseli varium* Trev.) essential oils, Records of Natural Products, 10(3), 277-286. ISSN: 1307-6167.

[http://www.acgpubs.org/RNP/2016/Volume10/Issue%201/35-RNP-EO\\_1406-030.pdf](http://www.acgpubs.org/RNP/2016/Volume10/Issue%201/35-RNP-EO_1406-030.pdf)

#### **M23:**

**M. Marković**, D. Pavlović-Muratspahić, M. Matović, A. Marković, V. Stankov-Jovanović (2009): Aromatic flora of the Vidlič Mountain, Biotechnologie & biotechnological equipments, 23 (2): 1225-1229.

DOI: 10.1080/13102818.2009.10817643

<https://doi.org/10.1080/13102818.2009.10817643>

Niko Radulović, Nevenka Đorđević, **Marija Marković** and Radoslav Palić (2010): Volatile constituents of *Glechoma hirsuta* Waldst. & Kit. and *Glechoma hederacea* L. (Lamiaceae), Bulletin of the Chemical

Society of Ethiopia, 24(1): 67-76. Chemical Society of Ethiopia, ISSN: 1011-3924.

DOI: 10.4314/bcse.v24i1.52962

<http://dx.doi.org/10.4314%2Fbcse.v24i1.52962>

<http://www.ajol.info/index.php/bcse/article/view/52962>

**Marija S. Marković**, Dragana V. Pavlović, Svetlana M. Tošić, Vesna P. Stankov-Jovanović., N. S. Krstić, S. M. Stamenković, Tatjana Lj. Mitrović, and V. Lj. Marković (2012): Chloroplast Pigments in Post-Fire Grown Cryptophytes on Vidlič Mountain (Southeastern Serbia), Archives of Biological Sciences, vol. 64, no. 2, pp. 531-538, Srpsko biološko društvo i grupa naučnih instituta, ISSN: 0354-4664

DOI: 10.2298/ABS1202531M

<http://www.doiserbia.nb.rs/img/doi/0354-4664/2012/0354-46641202531M.pdf>

S. S. Stamenković., Tatjana Lj. Mitrović, V. J. Cvetković, N. S. Krstić, Rada M. Baošić, **Marija S. Marković**, N. D. Nikolić, V. Lj. Marković and M. V. Cvijan (2013): Biological Indication of Heavy Metal Pollution in the Areas of Donje Vlase and Cerje (Southeastern Serbia) Using Epiphytic Lichens, Biološki fakultet Univerziteta u Beogradu, Archives of Biological Sciences, vol. 65, no. 1, pp. 151-159. ISSN: 0354-4664, Srpsko biološko društvo i grupa naučnih instituta, Institut za primenu nuklearne energije u poljoprivredi, šumarstvu i veterinarstvu

DOI: 10.2298/ABS1301151S

<http://www.doiserbia.nb.rs/img/doi/0354-4664/2013/0354-46641301151S.pdf>

Dragoljub L. Miladinović., Budimir S. Ilić, Tatjana M. Mihajilov-Krstev, Dejan M. Nikolić, Olga G. Cvetković, **Marija S. Marković**, Ljiljana C. Miladinović (2013): Antibacterial Activity of the Essential Oil of *Heracleum sibiricum*, Natural Product Communications Inc, vol. 8, no. 9, pp: 1309-1311, ISSN: 1934-578X

DOI: 8(9):1309-1311

[https://www.researchgate.net/publication/258920285\\_Antibacterial\\_Activity\\_of\\_the\\_Essential\\_Oil\\_of\\_Heracleum\\_sibiricum](https://www.researchgate.net/publication/258920285_Antibacterial_Activity_of_the_Essential_Oil_of_Heracleum_sibiricum)

Dragoljub L. Miladinović, Budimir S. Ilić, Tatjana M. Mihajilov Krstev, Jovana L. Jović, **Marija S. Marković** (2014): In vitro Antibacterial Activity of *Libanotis montana* Essential Oil in Combination with Conventional Antibiotics, Natural Product Communications Vol. 9(2)2014, 281-286. Natural Product Inc., vol. 9, no. 2, ISSN: 1934-578X

<http://www.naturalproduct.us>

D. L. Miladinović, B. S. Ilić, D. M. Nikolić, **M. S. Marković**, N. D. Nikolić, L. C. Miladinović, M. D. Miladinović (2014): Volatile constituents of *Euphrasia stricta* J.P.Wolff ex J.F.Lehm., Chemistry of Natural Compounds, vol. 49, no. 6, pp. 1146-1147. UDC 547.913. Springer, ISSN: 0009-3130.

DOI: 10.1007/s10600-014-0845-8

<http://link.springer.com/article/10.1007/s10600-014-0845-8>

Dragoljub L. Miladinović, Budimir S. Ilić, Branislava D. Kocić, Ljiljana C. Miladinović, **Marija S. Marković** (2015): Short communication. In vitro interactions of *Peucedanum officinale* essential oil with antibiotics, Natural Product Research vol. 29, no. 10, pp. 972-975. Taylor & Francis Ltd, ISSN: 1478-6419

DOI: 10.1080/14786419.2014.958740

<http://www.tandfonline.com/doi/full/10.1080/14786419.2014.958740#abstract>

**M. S. Marković**, B. S. Ilić, D. L. Miladinović, S. M. Stamenković, R. Trajković, V. P. Stankov-Jovanović, G. T. Djelić (2015): Activity of a catalase enzyme in plants from the burned areas of the Vidlic Mountain beech forest, Oxidation communications, vol. 38, no. 2: 860-868. Scientific Bulgarian Communications, vol. 38, no. 2, ISSN: 0209-4541

<http://scibulcom.net/ocr.php?gd=2015&bk=2>

[https://www.researchgate.net/publication/279884168\\_Activity\\_of\\_a\\_catalase\\_enzyme\\_in\\_plants\\_from\\_the\\_burned\\_areas\\_of\\_the\\_Vidlic\\_Mountain\\_beech\\_forest](https://www.researchgate.net/publication/279884168_Activity_of_a_catalase_enzyme_in_plants_from_the_burned_areas_of_the_Vidlic_Mountain_beech_forest)

Dragoljub L. Miladinović, Budimir S. Ilić, Branislava D. Kocić, **Marija S. Marković** and Ljiljana C. Miladinović (2016): In Vitro Trials of *Dittrichia graveolens* Essential Oil Combined with Antibiotics, Natural Product Communications, Vol. 11, No 6, pp. 865-868. ISSN: 1934-578X (printed); ISSN: 1555-9475 (online).

<http://www.naturalproduct.us/JournalArchive.asp>

<https://www.researchgate.net/publication/306059897> In Vitro Trials of *Dittrichia graveolens* Essential Oil Combined with Antibiotics

Budimir S. Ilić, Dragoljub L. Miladinović, Branislava D. Kocić, Boban R. Spalović, **Marija S. Marković**, Hristina Čolović and Dejan M. Nikolić (2017): Chemoinformatic Investigation of Antibiotic Antagonism: The Interference of *Thymus glabrescens* Essential Oil Components with the Action of Streptomycin, *Natural Product Communications*, Vol. 12, No 10, pp. 1655-1658. ISSN: 1934-578X (printed); ISSN: 1555-9475 (online).

<http://www.naturalproduct.us/JournalArchive.asp>

<https://www.researchgate.net/publication/321213199> Chemoinformatic investigation of antibiotic antagonism The interference of *Thymus glabrescens* essential oil components with the action of streptomycin

7. Najmaње jedno izlaganje na međunarodnom ili domaћem naučnom skupu (kopiја rada iz Zbornika radova skupa ili potvrda organizatora skupa da је rad prezentovan)

#### **Radovi saopштени na međunarodnim naučnim skupovima štampани u izvodu (M34):**

**Marija Marković**, Dragana Pavlović-Muratspahić, Vesna Stankov-Jovanović, Snežana Mandić, Violeta Mitić (2008): Heavy metals distribution in plant and soil samples from post-fire area on the Vidlic Mountain, 6<sup>th</sup> Aegean Analytical Chemistry Days (AACD), Denizli, Turkey, 9-12 October 2008, Book of abstracts, PPII-019 page 266.

Mitić V., **Marković M.**, Pavlović-Muratspahić D., Stankov-Jovanović V., Nikolić-Mandić S. (2008): Heavy metals distribution in two plant species growing in burnt and unburnt soils from the Vidlic Mountain, 20<sup>th</sup> Congress of Chemists and Technologists of Macedonia, September 17-20. Book of abstracts, Ohrid, FYR Macedonia BFT-16-E.

Jotić B., **Marković M.**, Petrović B., Zlatković B., Fusijanović I., Pavlović D. (2010): Rezultati istraživanja flore brda Vučje kod Pirota u istočnoj Srbiji, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 june 2010, Book of abstracts: 39.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

Blagojević I., Randjelović N., **Marković M.**, Veličković V., Cvetković S. (2010): Flora and vegetation of Basarski kamen of Vidlič, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, issn: 978-605-61261-0-9, Vlasina, 17 to 20 june 2010, Book of abstracts: 46.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

Ilić M., **Marković M.**, Mitić V., Mandić S., Stankov-Jovanović V. (2010): Sadržaj teških metala u biljkama iz porodice Lamiaceae i zemljištu sa požarišta i van njega na planini Vidlič, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 june 2010, Book of abstracts: 67-68.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

Dimitrijević M., Cvetković J., Mitić V., **Marković M.**, Ilić M., Stankov-Jovanović V. (2010): Antioksidativne osobine nekih biqnih vrsta sa požarišta na planini Vidlič, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 june 2010, Book of abstracts: 93.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

**Marković M.**, Ilić M., Pavlović-Muratspahić D., Đorđević A., Palić I., Mitić V., Stankov-Jovanović V. (2010): Uticaj nekontrolisanog požara na antioksidantnu i antimikrobnu aktivnost nekih biljnih vrsta iz familije Lamiaceae, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 june 2010, Book of abstracts: 99-100.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

Nešić M., **Marković M.**, Trajković R., Pavlović D., Stankov-Jovanović V., Mitić V., Ilić M. (2010): Content of totally organic acids in plants from fire affected forest, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 June 2010, Book of abstracts: 101.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

**Marković M.**, Stanković M., Pavlović D., Nešić M., Trajković R., Stankov Jovanović V. (2010): Activity of catalase on *Geranium macrorrhizum* L. caused by fire on habitats of Vidlič Mountain, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 June 2010, Book of abstracts: 102.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

**Marković M.**, Matović M., Pavlović D., Zlatković B., Marković A., Jotić B., Stankov-Jovanović V. (2010) Biljarski kalendar subregiona Pirot, 10<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, ISSN: 978-605-61261-0-9, Vlasina, 17 to 20 June 2010, Book of abstracts: 103.

[http://www.sfses.com/sfses10/pdf/Abstract\\_SFSES.pdf](http://www.sfses.com/sfses10/pdf/Abstract_SFSES.pdf)

N. S. Krstić, S. M. Stamenković, **M. S. Marković**, N. D. Nikolić, V. Lj. Marković (2011): Bioindication heavy metals using lichens in the area of Donje Vlase and Cerje (Southeastern Serbia), EUROanalysis, 16th European Conference of Analytical Chemistry "Challenges in Modern Analytical Chemistry", Belgrade, EN 44 Session B. CONGREXPO d.o.o., ISSN: 978-86-84539-08-5

N. S. Krstić, **M. S. Marković**, S. M. Stamenković, V. Stankov-Jovanović, D. Pavlović, V. Lj. Marković (2011): Chloroplast pigments of *Geranium macrorrhizum* L. and *Doronicum columnae* Ten. from the place on a fire of Vidlič Mountain, EUROanalysis, 16th European Conference of Analytical Chemistry "Challenges in Modern Analytical Chemistry", 11-15 September 2011, Belgrade, Serbia, EN 45 Session B. CONGREXPO d.o.o., ISSN: 978-86-84539-08-5

Marija Ilić, **Marija Marković**, Violeta Mitić, Vesna Stankov Jovanović, Gordana Stojanović (2011): Antioxidant properties of *Seseli rigidum* Waldst. & Kit. extracts of different polarity, International conference "Medicinal and aromatic plants in generating of new values in 21 st century", Academy of Sciences and Arts of Bosnia and Herzegovina, Bosnia and Herzegovina, Sarajevo, 9-12 November, 2011, Book of Abstracts, P.B.4, pp. 41-42, ISSN: 978-9958-501-68-50

[http://www.anubih.ba/images/publikacije/posebna\\_izdanja/PRIMAT/16\\_osebna\\_izdanja\\_CXL\\_18\\_full.pdf](http://www.anubih.ba/images/publikacije/posebna_izdanja/PRIMAT/16_osebna_izdanja_CXL_18_full.pdf)

Marija Ilić, Violeta Mitić, **Marija Marković**, Vesna Stankov Jovanović, Snežana Nikolić Mandić (2011): Heavy metals determination in species of family Geraniaceae and corresponding soils after wild fire, International conference "Medicinal and aromatic plants in generating of new values in 21 st century", Academy of Sciences and Arts of Bosnia and Herzegovina, Bosnia and Herzegovina, Sarajevo, 9-12 November, 2011, Book of Abstracts, P.H.06, pp. 159, ISSN: 978-9958-501-68-50

[http://www.anubih.ba/images/publikacije/posebna\\_izdanja/PRIMAT/16\\_osebna\\_izdanja\\_CXL\\_18\\_full.pdf](http://www.anubih.ba/images/publikacije/posebna_izdanja/PRIMAT/16_osebna_izdanja_CXL_18_full.pdf)

Dragoljub L. Miladinović, Budimir S. Ilić, Nikola D. Nikolić, Violeta N. Milosavljević, **Marija S. Marković** (2011): Seasonal dynamics of enzymatic and nonenzymatic components of antioxidant system in *Salvia officinalis* L., Proceedings of the International Conference "Medicinal and aromatic plants in generating of new values in 21st Century", Academy of Sciences and Arts of Bosnia and Herzegovina, Bosnia and Herzegovina, Sarajevo, 9 - 12 November 2011, Book of abstracts, P.L.06, pp. 229, ISSN: 978-9958-501-68-50.

DOI: 10.13140/2.1.1126.8487

[http://www.anubih.ba/images/publikacije/posebna\\_izdanja/PRIMAT/16\\_osebna\\_izdanja\\_CXL\\_18\\_full.pdf](http://www.anubih.ba/images/publikacije/posebna_izdanja/PRIMAT/16_osebna_izdanja_CXL_18_full.pdf)

Budimir S. Ilić, Dragoljub L. Miladinović, Tatjana M. Mihajilov-Krstev, Dejan M. Nikolić, **Marija S. Marković** (2011): Assessing essential oils food protection by chemometric analysis of antibacterial activity, Proceedings of the International Conference "Medicinal and aromatic plants in generating of new values in 21st Century", Academy of Sciences and Arts of Bosnia and Herzegovina, Bosnia and Herzegovina,

Sarajevo, 9-12 November 2011, Book of abstracts, P.L.15, pp. 239-240, ISSN: 978-9958-501-68-50.  
[http://www.anubih.ba/images/publikacije/posebna\\_izdanja/PRIMAT/16\\_osebna\\_izdanja\\_CXL\\_18\\_full.pdf](http://www.anubih.ba/images/publikacije/posebna_izdanja/PRIMAT/16_osebna_izdanja_CXL_18_full.pdf)

Snežana Jovanović, **Marija Marković**, Strahinja Simonović, Marija Ilić, Vesna Stankov-Jovanović, Violeta Mitić, Gordana Stojanović (2012): Relation of different concentration of *Allium flavum* bulb extract and its antioxidant characteristics, Abstract book of the 22 nd Congress with international participation, 5-9 September 2012, Society of Chemists and Technologists of Macedonia, Ohrid, Macedonia, BFP-44, pp. 131. ISSN: 978-9989-760-11-2

<http://www.tmf.ukim.edu.mk/shtmcongress2012/doc/Book%20of%20abstracts.pdf>

Snežana Jovanović, **Marija Marković**, Strahinja Simonović, Marija Ilić, Vesna Stankov-Jovanović, Violeta Mitić, Snežana Nikolić-Mandić (2012): Distribution of iron, zinc copper, cadmium and lead in *Aegopodium podagraria*, *Chelidonium majus* and *Hypericum perforatum* from Vidlič mountain (Serbia), Abstract book of the 22 nd Congress with international participation, 5-9 September, 2012, Society of Chemist and Technologists of Macedonia, Ohrid, Macedonia, BFP-43, pp. 132. ISSN: 978-9989-760-11-2

<http://www.tmf.ukim.edu.mk/shtmcongress2012/doc/Book%20of%20abstracts.pdf>

**Marija S. Marković**, Dragana V. Pavlović, Bojan K. Zlatković, Aca I. Marković, Vesna P. Stankov-Jovanović, Ivan S. Gnjatović, Slaviša M. Stamenković, Danijela S. Dimitrijević, Vidosav Lj. Marković (2012): Succession of vegetation on burned dry grasslands and rocky terrains at Vidlič Mt (Southeastern Serbia), 4<sup>th</sup> Congress of ecologists of the Republic of Macedonia with international participation, Macedonian Ecological Society in cooperation with Macedonian Limnological Society, Macedonia, Ohrid, 12-15 October 2012, Abstract book: 40. ISSN: 978-9989-648-24-3

**Marković M.**, Pavlović D., Zlatković B., Marković A., Jotić B., Stankov-Jovanović V., Gnjatović I., Marković V. (2013): Flora and phytogeographical characteristics of Vidlič mountain (E Serbia), Book of abstracts of the 11<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Vlasina, 13 to 16 June 2013, Book of abstracts: 53-54. ISSN: 0354-4664.

DOI: 10.13140/2.1.1152.4482

[https://www.researchgate.net/publication/265416415\\_Flora\\_and\\_phytogeographical\\_characteristics\\_of\\_Vidlic\\_mountain\\_E\\_Serbia](https://www.researchgate.net/publication/265416415_Flora_and_phytogeographical_characteristics_of_Vidlic_mountain_E_Serbia)

Jotić B., Ranđelović V., **Marković M.**, Zlatković B., Miljković M, Marković V. (2013): The analysis of the flora of Tepoš plateau around Pirot, Book of abstracts of the 11<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Vlasina, 13 to 16 June 2013, Book of abstracts: 54-55. ISSN: 0354-4664.

Budimir S. Ilić, Dragoljub L. Miladinović, **Marija S. Marković** (2013): In vitro trials of *Thymus glabrescens* essential oil and its main constituents with tetracycline, 8<sup>th</sup> International Conference of the Chemical Societies of the South-East European Countries (ICOSECS 8) Society of Albanian Chemists, Union of Chemists in Bulgaria, Pancyprian Union of Chemists, Association of Greek Chemists, Society of Chemists and Technologists of Macedonia, Chemical Society of Montenegro, Romanian Chemical Society, Serbian Chemical Society, Belgrade, Serbia, 27-29 June, Book of Abstracts, BS-CB P08, pp. 88. ISBN: 978-86-7132-053-5.

[http://eprints.ugd.edu.mk/8532/1/ICSECS8-Book\\_of\\_Abstrcts.pdf](http://eprints.ugd.edu.mk/8532/1/ICSECS8-Book_of_Abstrcts.pdf)

B. Ilić, D. Miladinović, **M. Marković** (2013): In vitro interactions of *Thymus glabrescens* essential oil and its the main constituents with chloramphenicol, 5<sup>th</sup> BBBB International Conference, National and Kapodistrian University of Athens, Athens, Greece, 26-28 September, Book of Abstracts, PP046. ISSN: 0928-0987.

DOI: 10.13140/2.1.1257.9201

[https://www.researchgate.net/publication/265600696\\_In\\_vitro\\_interactions\\_of\\_Thymus\\_glabrescens\\_essential\\_oil\\_and\\_its\\_the\\_main\\_constituents\\_with\\_chloramphenicol](https://www.researchgate.net/publication/265600696_In_vitro_interactions_of_Thymus_glabrescens_essential_oil_and_its_the_main_constituents_with_chloramphenicol)

D. Miladinović, B. Ilić, **M. Marković** (2013): Synergistic activity of *Seseli libanotis* essential oil and conventional antibiotics against some pathogenic bacteria. Book of Abstracts, Proceedings of the 5<sup>th</sup> BBBB International Conference, National and Kapodistrian University of Athens, Athens, Greece, 26-28

Strahinja R. Simonović, Marija D. Ilić, **Marija S. Marković**, Violeta D. Mitić, Aleksandra S. Djorđević, Vesna P. Stankov-Jovanović, Ivan R. Palić, Jovana Lj. Pavlović, Gordana S. Stojanović (2014): Chemical composition and antimicrobial activities of essential oils of *Seseli varium* Trev. (*Seseli palasii*), 45<sup>th</sup> International Symposium of Essential Oils (ISEO 2014), Istanbul, Turska, Natural Volatiles & Essential Oils, Special Issue 2014, PP-187, pp. 239.

<http://dergipark.ulakbim.gov.tr/nveo/article/view/5000121751/5000112140>

**Marija Marković**, Ljubinko Rakonjac, Dragana Muratspahić, Biljana Nikolić, Ivan Gnjatović, Gorica Đelić, Slaviša Stamenković (2016): Uticaj požara na floristički sastav i strukturu šuma na planini Vidlič (Impact of fire on the floristic composition of forests on the Vidlič Mountain). Knjiga rezimea (Book of Abstract). 2. Simpozijum o zaštiti prirode sa međunarodnim učešćem (2<sup>nd</sup> International Symposium on Nature Conservation) 1-2 april 2016, Novi Sad, Srbija, Pokrajinski zavod za zaštitu prirode (Institute for Nature Conservation of Vojvodina Province) P14, pp. 96. ISBN: 978-86-915199-7-1.

<http://www.pzzp.rs/rs/sr/program.html>

Slaviša Stamenković, Dragoljub Miladinović, Vesna Stankov-Jovanović, Budimir Ilić, Biljana Nikolić, Ivan Gnjatović, **Marija Marković**, (2016): Sadržaj organskih kiselina nekih lekovitih biljaka kao rezultat stresa na staništu uzrokovanog požarom na planini Vidlič (Organic acids content of some medicinal plants as result of habitat stress after the fire on the Vidlič Mountain (Southeastern Serbia). Knjiga rezimea (Book of Abstract). 2. Simpozijum o zaštiti prirode sa međunarodnim učešćem (2<sup>nd</sup> International Symposium on Nature Conservation) 1-2 april 2016, Novi Sad, Srbija, Pokrajinski zavod za zaštitu prirode (Institute for Nature Conservation of Vojvodina Province) P15, pp. 97. ISBN: 978-86-915199-7-1.

<http://www.pzzp.rs/rs/sr/program.html>

Nikolić D., **Marković M.**, Raca I., Ljubisavljević I. (2016): Taxonomical analysis of herbarium specimens deposited in HMN (Herbarium Moesiacum Niš), 12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik Mt., 16<sup>th</sup> - 19<sup>th</sup> june 2016, Book of abstracts, pp. 31. ISSN: 978-86-6275-055-61. UDC: 581.9(4-924.64)(048) 581.5(4-924.64)(048) 615.322:582(4-924.64)(048)

[http://www.sfses.com/sfses12/pdf/Book\\_of\\_Abstracts\\_SFSES\\_2016.pdf](http://www.sfses.com/sfses12/pdf/Book_of_Abstracts_SFSES_2016.pdf)

Stamenković S., Ristić S., **Marković M.**, Cvetković V., Novković V., Mitrović T. (2016): Monitoring of air quality at selected urban areas (Southern Serbia), 12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik Mt., 16<sup>th</sup> - 19<sup>th</sup> june 2016, Book of abstracts, pp. 64. ISSN: 978-86-6275-055-61. UDC: 581.9(4-924.64)(048) 581.5(4-924.64)(048) 615.322:582(4-924.64)(048)

[http://www.sfses.com/sfses12/pdf/Book\\_of\\_Abstracts\\_SFSES\\_2016.pdf](http://www.sfses.com/sfses12/pdf/Book_of_Abstracts_SFSES_2016.pdf)

**Marković M.**, Tošić S., Stankov-Jovanović V., Stamenković S., Mitić V., Gnjatović I., Ilić M.(2016): Stress impact of fire on chloroplast pigments content in post fire grown plants, 12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik Mt., 16<sup>th</sup> - 19<sup>th</sup> june 2016, Book of abstracts, pp. 72. ISSN: 978-86-6275-055-61. UDC: 581.9(4-924.64)(048) 581.5(4-924.64)(048) 615.322:582(4-924.64)(048)

[http://www.sfses.com/sfses12/pdf/Book\\_of\\_Abstracts\\_SFSES\\_2016.pdf](http://www.sfses.com/sfses12/pdf/Book_of_Abstracts_SFSES_2016.pdf)

Nahirnić A., Jakšić P., **Marković M.**, Zlatković B. (2016): New data on rare Zygenidae and their habitats from eastern Serbia, Abstracts of XV International Symposium on Zygaenidae, 11-18 September 2016, Mals/Malles, Südtirol/Alto Adige, Italy: 29. Gerhard M. Tarmann and BGO Bürgergenossenschaft Obervinschgau, Mals/Malles, Vinschgau/V al Venosta, Südtirol /Alto Adige, Italy.

[http://www.zobodat.at/pdf/MON-E-LEP\\_0034\\_0001-0046.pdf](http://www.zobodat.at/pdf/MON-E-LEP_0034_0001-0046.pdf)

Marija Marković., Ljubinko Rakonjac, Dragana Muratspahić, Slaviša Stamenković, Gorica Đelić, Ivan Gnjatović, Aleksandar Lučić (2016): Postfire succession of oak forests and scrubs of hornbeam on Vidlič Mountain (southeastern Serbia), Abstract book of 5th Congress of Ecologists of the Republic of Macedonia with international participation, Macedonian Ecological Society, pp. 27, Macedonia 19-22 October 2016. ISBN: 978-9989-648-36-6.

Slaviša Stamenković, Svetlana Ristić, Vesna Radinović, Marija Marković, Tatjana Mitrović (2016): Monitoring of air pollution in the Pirot city (southeastern Serbia) 2012 – 2014, Abstract book of 5th Congress of Ecologists of the Republic of Macedonia with international participation, Macedonian Ecological Society, pp. 184, Macedonia 19-22 October 2016. ISBN: 978-9989-648-36-6.

Tatjana D. Jakšić, Mirjana M. Smiljić, Vesna P. Stankov-Jovanović, Slaviša M. Stamenković, Olivera M. Papović, Predrag S. Vasić, **Marija S. Marković** (2017): Activity of catalase in invasive plants from tailing pond of the "Trepča" lead and zinc mine. 7<sup>th</sup> ESENIAS Workshop with Scientific Conference, Networking and regional cooperation towards Invasive Alien Species Prevention and Management in Europe, 28-30 March, Sofia, Bulgaria, Book of abstracts, pp. 102.  
[http://www.esenias.org/files/ESENIAS\\_BookOfAbstracts\\_WEB.pdf](http://www.esenias.org/files/ESENIAS_BookOfAbstracts_WEB.pdf)

**Marija S. Marković**, Danijela S. Nikolić, Vesna P. Stankov-Jovanović, Biljana M. Nikolić, Slaviša M. Stamenković, Ljubinko B. Rakonjac (2017): Colonizing plants in fire-affected habitats in Vidlič Mountain, 7<sup>th</sup> ESENIAS Workshop with Scientific Conference, Networking and regional cooperation towards Invasive Alien Species Prevention and Management in Europe, 28-30 March, Sofia, Bulgaria, Book of abstracts, pp. 109.  
[http://www.esenias.org/files/ESENIAS\\_BookOfAbstracts\\_WEB.pdf](http://www.esenias.org/files/ESENIAS_BookOfAbstracts_WEB.pdf)

#### **Радови саопштени на међународним научним скуповима штампани у целини (M63):**

Bojan Zlatković, Vladimir Ranđelović, Marina Jušković, **Marija Marković** (2005): New floristic records in Serbia and Northern Macedonia, 8<sup>th</sup> Symposium on Flora of Southeastern Serbia and Neighbouring Regions, Niš, Proceeding, 1-4. ISBN: 86-85227-63-1  
<http://sfses.com/history/8Simpozijum.html>

Marija Nešić, Radmila Trajković, Svetlana Tošić, **Marija Marković** (2005): Uticaj aerozagađenja na aktivnost enzima katalaze u podzemnim i nadzemnim organima lekovitih biljaka iz okoline Pirota, 8<sup>th</sup> Symposium on Flora of Southeastern Serbia and Neighbouring Regions, Niš, Proceeding, 81-86. ISBN: 86-85227-63-1  
<http://sfses.com/history/8Simpozijum.html>

Gorica Đelić, **Marija Marković**, Snežana Branković, Duško Brković, Gordana Vićentijević-Marković, Goran Marković (2016): Efekat teških metala (Cd, Fe, Ni, Zn) na klijanje semena *Robinia pseudoacacia* L. Zbornik radova XXI Savetovanja o biotehnologiji sa međunarodnim učešćem, 11-12. mart, Čačak, vol. 21 (23), 373-378. Agronomski fakultet u Čačku, 978-86-87611-40-5  
<http://www.afc.kg.ac.rs/index.php/sr/aktuelno/642-xii-savetovanje-o-biotehnologiji>  
[http://arhiva.nara.ac.rs/bitstream/handle/123456789/1585/SoB\\_2016\\_Djelic%20i%20sar.pdf?sequence=1](http://arhiva.nara.ac.rs/bitstream/handle/123456789/1585/SoB_2016_Djelic%20i%20sar.pdf?sequence=1)

Потпис кандидата: \_\_\_\_\_

*Марковић Марија*

**Напомена:** Кандидат је дужан да попуњен, одштампан и потписан образац о испуњавању услова за избор у звање наставника достави факултету који је објавио конкурс заједно са осталом документацијом којом доказује да испуњава услове конкурса