



Научно-стручновећезаприродно-математичкенауке
Предмет: Образац о испуњавањуусловазаизбор у звањенаставника

Област: Осталеобласти

Звање: Доцент

Имеипрезиме

Марија Марковић

Датумрођења

11. 11. 1970.

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

Радноместо

Стручни сарадник у лабораторији

Датумрасписивањаконкурса

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Народне новине Ниш, Сајт Универзитета у Нишу

Звањезакојерасписанконкурс

доцент

Ужанаучнаобласт

Заштита биља (Фитопатологија и Фитофармација)

1. Докторатнаукаизуженаучнеобластизакојусебира

(називдокторскедисертације, ужанаучнаобласт, годинаиместоодбране)

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

2. Приступнопредавањеизуженаучнеобластизакојусебира,

позитивнооцененоодстраневисокошколскеустановекојајеобјавилаконкурс (навестиброј и датумутврђенеоцене)

3. Позитивнооценапедагошкоградаутврђена у складусачланом 13. Правилника о

поступкустицањавања и заснивањарадногодносанаставникаУниверзитета у Нишу,
осимакосебирапвипут у наставничкозвање (навестиброј и датумутврђенеоцене)

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. Упоследњихпетгодинанајмањеједанрадобјављен у часописукојииздајеУниверзитет у НишуилифакултетУниверзитета у Нишиилиса SCI листе, у којемјепрвопотписаниаутор

Marković S. Marija, Stankov Jovanović Vesna, Mitić Violeta, Stamenković Slaviša, Ilić Marija, Pešić Dušan (2015): Study of oak forests and scrubs of hornbeam vegetation, metals content of *Teucrium chamaedrys* and soils the first year after wildfire on Vidlič Mountain, Safety engineering Vol. 5, № 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 Vidlič 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?qd=2015&bk=2> Activity of a catalase enzyme in plants from the burned areas of the Vidlič Mountain beech forest
<https://www.researchgate.net/publication/279884168>

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, Srpskobiološkodruštvoigrupanaučnihinstituta, ISSN: 0354-4664

DOI: 10.2298/ABS1202531M
<http://www.doiserbia.nb.rs/img/doi/0354-4664/2012/0354-46641202531M.pdf>

6. Упоследњих 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, причем у бар једном раду кандидат мора бити првопотписани аутор (на вестиподатке 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 Vidlič Mountain (Serbia), Chemosphere, 84(11), 1584-1591. ISSN: 0045-6535
DOI: 10.1016/j.chemosphere.2011.05.048
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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 *Seselirigidum* 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 *Seselipallasii* Besser. (*sensu* *Seselivarium* Trev.) essential oils, Records of Natural Products, 10(3), 277-286. ISSN: 1307-6167.
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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>

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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, BiološkifakultetUniverziteta u Beogradu, , Archives of Biological Sciences, vol. 65, no. 1, pp. 151-159. ISSN: 0354-4664, Srpskobioološkodruštvoigrupanaučnihinstituta, Institutzaprimenunuklearneenergije u poljoprivredi, šumarstvu i veterinarstvu

DOI: 10.2298/ABS1301151S

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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

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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

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<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 Vidlič Mountain beech forest

Dragoljub L. Miladinović, Budimir S. Ilić, Branislava D. Kocić, **Marija S. Marković** and Ljiljana C. Miladinović (2016): In Vitro Trials of *Dittrichiagraveolens* Essential Oil Combined with Antibiotics, Natural Product

Communications, Vol. 11, No 6, pp. 865-868. ISSN: 1934-578X (printed); ISSN: 1555-9475 (online)
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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).

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Budimir S. Ilić, Dejan M. Nikolić, **Marija S. Marković**, Dragoljub L. Miladinović (2017): Essential oil of *Euphrasiatatarica*. Chemistry of Natural Compounds 53(6): 1179-1181.
DOI 10.1007/s10600-017-2232-8
<http://orcid.org/0000-0002-2808-3501>

T. Djekic, T. Jaksic, G. Aleksic, N. Zivic, **M. Markovic**, S. Stamenkovic (2017): Epiphytic lichens as indicators of the air quality in the urban part of Pirot city (Southeastern Serbia) 2002-2014, Oxidation Communications 40, No 4, 1429-1442.

7. Најмање једно излагање на међународном или домаћем научном скупу (копија рада из Зборника радова скупа или потврда организатора скупа да је рад презентован)

Радови саопштени на међународним научним скуповима штампани у изводу (М34):

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, 6th 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, 20th 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 Pirote u istočnoj Srbiji, 10th 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.

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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, 10th 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.

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osobine nekih biljnih vrsta sa požarišta na planini Vidlič, 10th 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.

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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), 4th 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

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DOI: 10.13140/2.1.1152.4482

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