

ПРИЛОЖНО - МАТЕМАТИЧКИ ОСКУПНИЈЕТ - НИШ


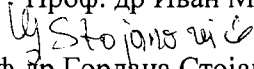
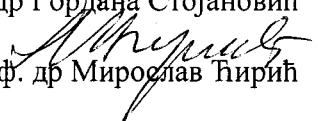
Датум издања	08.4.2022
Бр. дела / Бр. прој.	01 / 308 / 5
Трговина	
Склад	

На основу члана 121 Статута ПМФ-а одређени смо одлуком декана бр. 202/2-01 за чланове комисије за категоризацију радова M21A, M21, M22 и M23 пријављених кандидата за избор наставника. На основу приложене документације подносимо следећи извештај

Кандидат	Бр.радова M21A	Бр.радова M21	Бр.радова M22	Бр.радова M23	Укупно поена
Марија Генчић	6	8	8	2	170

У прилогу се налазе бодовани радови.

У Нишу, 08. април 2022.


Проф. др Иван Манчев

Проф. др Гордана Стојановић

Проф. др Мирослав Ђирић

Радови објављени у међународним часописима изузетних вредности (M_{21a})

1. Radulović N, Đorđević N, **Denić M**, Martins Gomes Pinheiro M, Dias Fernandes P, Boylan F (2012) A novel toxic alkaloid from poison hemlock (*Conium maculatum* L., Apiaceae): Identification, synthesis and antinociceptive activity. *Food Chem Toxicol* 50(2): 274-279. (ИФ₂₀₁₂ = 3,010)
<http://dx.doi.org/10.1016/j.fct.2011.10.060>
2. Radulović NS, **Genčić MS**, Stojanović NM, Randjelović PJ, Stojiljković NI (2017) Toxic essential oils. Part V: Behaviour modulating and toxic properties of thujone and thujone-containing essential oils of *Salvia officinalis* L., *Artemisia absinthium* L., *Thuja occidentalis* L. and *Tanacetum vulgare* L. *Food Chem Toxicol* 105: 355-369. (ИФ₂₀₁₇ = 3,977)
<https://doi.org/10.1016/j.fct.2017.04.044>
3. Radulović NS, **Genčić MS**, Stojanović NM, Randjelović PJ, Baldovini N, Kurteva V (2018) Prenylated β-diketones, two new additions to the family of biologically active *Hypericum perforatum* L. (Hypericaceae) secondary metabolites. *Food Chem Toxicol* 118: 505-513. (ИФ₂₀₁₇ = 3,977)
<https://doi.org/10.1016/j.fct.2018.05.009>
4. Pejčić M, Stojanović-Radić Z, **Genčić M**, Dimitrijević M, Radulović N (2020) Anti-virulence potential of basil and sage essential oils: Inhibition of biofilm formation, motility and pyocyanin production of *Pseudomonas aeruginosa* isolates. *Food Chem Toxicol* 141: 111431. (ИФ₂₀₂₀ = 6,025)
<https://doi.org/10.1016/j.fct.2020.111431>
5. Stojanović-Radić Z, Dimitrijević M, **Genčić M**, Pejčić M, Radulović N (2020) Anticandidal activity of *Inula helenium* root essential oil: Synergistic potential, anti-virulence efficacy and mechanism of action. *Ind Crop Prod* 149: 112373. (ИФ₂₀₂₀ = 5,649)
<https://doi.org/10.1016/j.indcrop.2020.112373>
6. **Genčić MS**, Aksić JM, Stošić MZ, Randjelović PJ, Stojanović NM, Stojanović-Radić ZZ, Radulović NS (2021) Linking the antimicrobial and anti-inflammatory effects of immortelle essential oil with its chemical composition – The interplay between the major and minor constituents. *Food Chem Toxicol* 158: 112666. (ИФ₂₀₂₀ = 6,025)
<https://doi.org/10.1016/j.fct.2021.112666>

Радови објављени у врхунским међународним часописима (M₂₁)

7. Denić MS, Sunarić SM, Kesić LjG, Minić IZ, Obradović RR, **Denić MS**, Petrović MS (2013) RP-HPLC assay of doxycycline in human saliva and gingival crevicular fluid in patients with chronic periodontal disease. *J Pharmaceut Biomed* 78-79: 170-175. (ИФ₂₀₁₁ = 2,967)
<http://dx.doi.org/10.1016/j.jpba.2013.02.009>
8. Radulović NS, **Denić MS**, Stojanović-Radić ZZ (2014) Synthesis of small combinatorial libraries of natural products: Identification and quantification of new long-chain 3-methyl-2-alkanones from the root essential oil of *Inula helenium* L. (Asteraceae). *Phytochem Analysis* 25(1): 75-80. (ИФ₂₀₁₂ = 2,480)
<http://dx.doi.org/10.1002/pca.2466>
9. Pejović A, **Denić MS**, Stevanović D, Damljanić I, Vukićević M, Kostova K, Tavlinova-Kirilova M, Randjelović P, Stojanović NM, Bogdanović GA, Blagojević P, D'hooghe M, Radulović NS, Vukićević RD (2014) Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABA_A receptor interaction via the benzodiazepine-binding site. *Eur J Med Chem* 83: 57-73. (ИФ₂₀₁₂ = 3,499)
<http://dx.doi.org/10.1016/j.ejmech.2014.05.062>
10. Mihajilov-Krstev TM, **Denić MS**, Zlatković BK, Stankov-Jovanović VP, Mitić, VD, Stojanović GS, Radulović NS (2015) Inferring the origin of rare fruit distillates from compositional data using multivariate statistical analyses and the identification of new flavor constituents. (ИФ₂₀₁₅ = 2,076)
<http://dx.doi.org/10.1002/jsfa.6810>

11. Ilić-Tomić T, **Genčić MS**, Živković MZ, Vasiljević B, Djokić L, Nikodinović-Runić J, Radulović NS (2015) Structural diversity and possible functional roles of free fatty acids of the novel soil isolate *Streptomyces* sp. NP10. *Appl Microbiol Biot* 99(11): 4815-4833 (**ИФ₂₀₁₃ = 3,811**)
<http://dx.doi.org/10.1007/s00253-014-6364-5>
12. **Genčić MS**, Radulović NS (2015) Lanthanide-induced shift reagents enable structural elucidation of natural products in inseparable complex mixtures - The case of elemenal from *Inula helenium* L. (Asteraceae). *RSC Adv* 5: 72670-72682. (**ИФ₂₀₁₄ = 3,840**)
<http://dx.doi.org/10.1039/C5RA13109J>
13. Schneider O, Ilić-Tomić T, Rückert C, Kalinowski J, **Genčić MS**, Živković MZ, Stanković N, Radulović NS, Vasiljević B, Nikodinović-Runić J, Zotchev SB (2018) Genomics-based insights into the biosynthesis and unusually high accumulation of free fatty acids by *Streptomyces* sp. NP10. *Front Microbiol* 9: 1302. (**ИФ₂₀₁₈ = 4,259**)
<https://doi.org/10.3389/fmicb.2018.01302>
14. Denić M, Sunarić S, **Genčić M**, Živković J, Jovanović T, Kocić G, Jonović M (2019) Maternal age has more pronounced effect on breast milk retinol and β -carotene content than maternal dietary pattern. *Nutrition* 65: 120-125. (**ИФ₂₀₁₇ = 3,734**)
<https://doi.org/10.1016/j.nut.2019.02.019>

Радови објављени у истакнутим међународним часописима (M₂₂)

15. Radulović NS, **Denić M**, Stojanović-Radić Z (2010) Antimicrobial phenolic abietane diterpene from *Lycopus europaeus* L. (Lamiaceae). *Bioorg Med Chem Lett* 20(17): 4988-4991. (**ИФ₂₀₁₀ = 2,661**)
<http://dx.doi.org/10.1016/j.bmcl.2010.07.063>
16. Radulović NS, **Denić M**, Stojanović-Radić Z, Skropeta D (2012) Fatty and volatile oils of the gypsywort *Lycopus europaeus* L. and the Gaussian-like distribution of its wax alkanes. *J Am Oil Chem Soc* 89(12): 2165-2185. (**ИФ₂₀₁₁ = 1,733**)
<http://dx.doi.org/10.1007/s11746-012-2118-7>
17. Stojanović-Radić Z, Čomić Lj, Radulović N, Blagojević P, **Denić M**, Miltojević A, Rajković J, Mihajilov-Krstev T (2012) Antistaphylococcal activity of *Inula helenium* L. root essential oil: eudesmane sesquiterpene lactones induce cell membrane damage. *Eur J Clin Microbiol* 31(6): 1015-1025 (**ИФ₂₀₁₂ = 3,024**)
<http://dx.doi.org/10.1007/s10096-011-1400-1>
18. Radulović NS, **Denić MS** (2013) Essential oils from the roots of *Echinops bannaticus* Rochel ex Schrad. and *Echinops sphaerocephalus* L. (Asteraceae): Chemotaxonomic and biosynthetic aspects. *Chem Biodivers* 10(4): 658-676. (**ИФ₂₀₁₂ = 1,808**)
<http://dx.doi.org/10.1002/cbdv.201200330>
19. Glišić BD, Hoffmann M, Warzajtis B, **Genčić MS**, Blagojević PD, Radulović NS, Rychlewska U, Djuran MI (2016) Selectivity of the complexation reactions of four regioisomeric methylcamphorquinoxaline ligands with gold(III): X-ray, NMR and DFT investigations. *Polyhedron* 105: 137-149 (**ИФ₂₀₁₅ = 2,108**)
<http://dx.doi.org/10.1016/j.poly.2015.12.009>
20. Vukićević DR, Stevanović DD, **Genčić MS**, Blagojević PD, Radulović NS (2016) Essential-oil constituents and alkanes of *Cephalaria ambrosioides* Roem. & Schult. (Family Caprifoliaceae, Subfamily Dipsacaceae) and (Chemo)taxonomic discernment of the subfamilies Dipsacaceae and Morinaceae. *Chem Biodivers* 13(2): 198-209. (**ИФ₂₀₁₄ = 1,515**)
<https://doi.org/10.1002/cbdv.201500050>
21. **Genčić MS**, Aksić JM, Živković Stošić MZ, Đorđević MR, Mladenović MZ, Radulović NS (2020) New neryl esters from *Helichrysum italicum* (Roth) G. Don (Asteraceae) essential oil, *Nat Prod Res.* (**ИФ₂₀₁₄ = 2,862**)
<https://doi.org/10.1080/14786419.2020.1839462>

22. Živković Stošić MZ, Radulović NS, **Genčić MS**, Randelović VN (2021) Very long chain wax constituents from *Primula veris* and *P. acaulis*: Does the paradigm of non-branched vs. branched chain dominance universally hold in all plant taxa? *Chem Biodivers* 18(7): e2100285. (ИФ₂₀₂₀ = 2,408)
<https://doi.org/10.1002/cbdv.202100285>

Радови објављени у међународним часописима (M₂₃)

23. Gutman I, Arsić B, **Denić M**, Stojanović I (2006) Benzoid isomers with greatest and smallest Kekulé structure counts. *J Serb Chem Soc* 71(7): 785-791. (ИФ₂₀₀₆ = 0,423)
<http://dx.doi.org/10.2298/JSC0607785G>
24. Stevanović DD, Pejović AZ, Damljanović IS, Vukicević MD, Dobrikov G, Dimitrov V, **Denić MS**, Radulović NS, Vukićević RD (2013) Electrochemical phenylselenoetherification as a key step in the synthesis of (±)-curcumene ether. *Helv Chim Acta* 96(6): 1103-1110. (ИФ₂₀₁₃ = 1,394)
<http://dx.doi.org/10.1002/hlca.201200610>