

Niko S RaduloviÄ

List of Publications by Year in descending order

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246
papers

3,980
citations

147801

31
h-index

223800

46
g-index

257
all docs

257
docs citations

257
times ranked

4882
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Composition of the Essential Oils of Serbian Wild-Growing <i>Artemisia absinthium</i> and <i>Artemisia vulgaris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4780-4789.	5.2	135
2	Synthesis and antimicrobial activity of some new pyrazole derivatives containing a ferrocene unit. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1093-1096.	2.2	112
3	In vitro antimicrobial activity of extracts of four <i>Achillea</i> species: The composition of <i>Achillea clavennae</i> L. (Asteraceae) extract. <i>Journal of Ethnopharmacology</i> , 2005, 101, 185-190.	4.1	111
4	Composition and antimicrobial activity of <i>Equisetum arvense</i> L. essential oil. <i>Phytotherapy Research</i> , 2006, 20, 85-88.	5.8	101
5	Screening of in vitro antimicrobial and antioxidant activity of nine <i>Hypericum</i> species from the Balkans. <i>Food Chemistry</i> , 2007, 103, 15-21.	8.2	94
6	Toxic essential oils. Part II: Chemical, toxicological, pharmacological and microbiological profiles of <i>Artemisia annua</i> L. volatiles. <i>Food and Chemical Toxicology</i> , 2013, 58, 37-49.	3.6	79
7	Synthesis, characterization, electrochemical studies and antitumor activity of some new chalcone analogues containing ferrocenyl pyrazole moiety. <i>Bioorganic Chemistry</i> , 2010, 38, 26-32.	4.1	75
8	Antioxidant, Antimicrobial and Genotoxicity Screening of Hydro-alcoholic Extracts of Five Serbian <i>Equisetum</i> Species. <i>Plant Foods for Human Nutrition</i> , 2007, 62, 113-119.	3.2	70
9	Antistaphylococcal activity of <i>Inula helenium</i> L. root essential oil: eudesmane sesquiterpene lactones induce cell membrane damage. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1015-1025.	2.9	66
10	Comparative Study of the Leaf Volatiles of <i>Arctostaphylos uva-ursi</i> (L.) Spreng. and <i>Vaccinium vitis-idaea</i> L. (Ericaceae). <i>Molecules</i> , 2010, 15, 6168-6185.	3.8	61
11	Toxic essential oils. Part V: Behaviour modulating and toxic properties of thujones and thujone-containing essential oils of <i>Salvia officinalis</i> L., <i>Artemisia absinthium</i> L., <i>Thuja occidentalis</i> L. and <i>Tanacetum vulgare</i> L. <i>Food and Chemical Toxicology</i> , 2017, 105, 355-369.	3.6	54
12	Chemotaxonomic significance of the volatiles in the genus <i>Stachys</i> (Lamiaceae): Essential oil composition of four Balkan <i>Stachys</i> species. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 196-208.	1.3	46
13	Antimicrobial synergism and antagonism of salicylaldehyde in <i>Filipendula vulgaris</i> essential oil. <i>FÄ-toterapÄ-Äç</i> , 2007, 78, 565-570.	2.2	46
14	Toxic essential oils: Anxiolytic, antinociceptive and antimicrobial properties of the yarrow <i>Achillea umbellata</i> Sibth. et Sm. (Asteraceae) volatiles. <i>Food and Chemical Toxicology</i> , 2012, 50, 2016-2026.	3.6	46
15	Sassafrins Aâ€D, new antimicrobial azaphilones from the fungus <i>Creosphaeria sassafras</i> . <i>Tetrahedron</i> , 2005, 61, 1743-1748.	1.9	45
16	Toxic essential oils. Part III: Identification and biological activity of new allylmethoxyphenyl esters from a Chamomile species (<i>Anthemis segetalis</i> Ten.). <i>Food and Chemical Toxicology</i> , 2013, 62, 554-565.	3.6	39
17	Antimicrobial Azaphilones from the Fungus <i>Hypoxylon multiforme</i> . <i>Planta Medica</i> , 2005, 71, 1058-1062.	1.3	38
18	Synthesis and Antimicrobial Activity of New 4-Heteroaryl-amino Coumarin Derivatives Containing Nitrogen and Sulfur as Heteroatoms. <i>Molecules</i> , 2010, 15, 2246-2256.	3.8	38

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19	Antibacterial 3-(arylamino)-1-ferrocenylpropan-1-ones: Synthesis, spectral, electrochemical and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3703-3713.	1.8	38
20	Identification of a new antinociceptive alkaloid isopropyl N-methylantranilate from the essential oil of <i>Choisya ternata</i> Kunth. <i>Journal of Ethnopharmacology</i> , 2011, 135, 610-619.	4.1	38
21	Development and validation of liquid chromatography tandem mass spectrometry methods for the determination of gentamicin, lincomycin, and spectinomycin in the presence of their impurities in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 736-742.	2.8	37
22	Spasmolytic, antimicrobial and cytotoxic activities of 5-phenylpentyl isothiocyanate, a new glucosinolate autolysis product from horseradish (<i>Armoracia rusticana</i> P. Gaertn., B. Mey. & amp; Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (p-	3.4	37
23	Toxic essential oils, part VI: Acute oral toxicity of lemon balm (<i>Melissa officinalis</i> L.) essential oil in BALB/c mice. <i>Food and Chemical Toxicology</i> , 2019, 133, 110794.	3.6	37
24	<i>Geranium macrorrhizum</i> L. (Geraniaceae) Essential Oil: A Potent Agent Against <i>Bacillus subtilis</i> . <i>Chemistry and Biodiversity</i> , 2010, 7, 2783-2800.	2.1	36
25	Antimicrobial ferrocene containing quinolinones: Synthesis, spectral, electrochemical and structural characterization of 2-ferrocenyl-2,3-dihydroquinolin-4(1H)-one and its 6-chloro and 6-bromo derivatives. <i>Polyhedron</i> , 2012, 31, 789-795.	2.2	34
26	Toxic essential oils. Part IV: The essential oil of <i>Achillea falcata</i> L. as a source of biologically/pharmacologically active trans-sabinyl esters. <i>Food and Chemical Toxicology</i> , 2015, 80, 114-129.	3.6	34
27	New volatile sulfur-containing compounds from wild garlic (<i>Allium ursinum</i> L., Liliaceae). <i>Food Research International</i> , 2015, 78, 1-10.	6.2	34
28	Influence of different wild-garlic (<i>Allium ursinum</i>) extracts on the gastrointestinal system: spasmolytic, antimicrobial and antioxidant properties. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1208-1218.	2.4	34
29	Terrestrins Aâ€“G: p-Terphenyl derivatives from the inedible mushroom <i>Thelephora terrestris</i> . <i>Phytochemistry</i> , 2005, 66, 1052-1059.	2.9	32
30	Synthesis, spectral characterization and electrochemical properties of 1H-3-(o-, m- and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (p-694, 1575-1580.	1.8	32
31	Aboriginal bush foods: A major phloroglucinol from Crimson Bottlebrush flowers (<i>Callistemon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 International, 2015, 77, 280-289.	6.2	32
32	Chemical composition and antioxidant and antimicrobial activities of essential oil of <i>Allium sphaerocephalon</i> L. subsp. <i>sphaerocephalon</i> (Liliaceae) inflorescences. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 322-329.	3.5	31
33	Commercial <i>Carlinae radix</i> herbal drug: Botanical identity, chemical composition and antimicrobial properties. <i>Pharmaceutical Biology</i> , 2012, 50, 933-940.	2.9	31
34	A novel toxic alkaloid from poison hemlock (<i>Conium maculatum</i> L., Apiaceae): Identification, synthesis and antinociceptive activity. <i>Food and Chemical Toxicology</i> , 2012, 50, 274-279.	3.6	31
35	<i>Platismatia glauca</i> and <i>Pseudevernia furfuracea</i> lichens as sources of antioxidant, antimicrobial and antibiofilm agents. <i>EXCLI Journal</i> , 2014, 13, 938-53.	0.7	30
36	Volatiles of the Balkan endemic <i>Daucus guttatus</i> ssp. <i>zahariadii</i> and cultivated and wild-growing <i>D. carota</i> â€“ A comparison study. <i>Food Chemistry</i> , 2011, 125, 35-43.	8.2	28

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37	Soy isoflavones interfere with thyroid hormone homeostasis in orchidectomized middle-aged rats. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 124-134.	2.8	28
38	Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 57-73.	5.5	28
39	Anti-virulence potential of basil and sage essential oils: Inhibition of biofilm formation, motility and pyocyanin production of <i>Pseudomonas aeruginosa</i> isolates. <i>Food and Chemical Toxicology</i> , 2020, 141, 111431.	3.6	28
40	The effect of hydrodistillation techniques on yield, kinetics, composition and antimicrobial activity of essential oils from flowers of <i>Lavandula officinalis</i> L.. <i>Hemijaska Industrija</i> , 2011, 65, 455-463.	0.7	28
41	New 3,4-Annulated Coumarin Derivatives: Synthesis, Antimicrobial Activity, Antioxidant Capacity, and Molecular Modeling. <i>Monatshefte FÄr Chemie</i> , 2006, 137, 1477-1486.	1.8	27
42	The yield, composition and hydrodistillation kinetics of the essential oil of dill seeds (<i>Anethi fructus</i>) obtained by different hydrodistillation techniques. <i>Industrial Crops and Products</i> , 2015, 65, 429-436.	5.2	27
43	Problematic Smartphone Use, Screen Time and Chronotype Correlations in University Students. <i>European Addiction Research</i> , 2021, 27, 67-74.	2.4	27
44	Essential oil composition of four <i>Croton</i> species from Madagascar and their chemotaxonomy. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 648-653.	1.3	26
45	Chemotaxonomy of Serbian <i>Teucrium</i> Species Inferred from Essential Oil Chemical Composition: the Case of <i>Teucrium scordium</i> L. ssp. <i>scordioides</i> . <i>Chemistry and Biodiversity</i> , 2012, 9, 106-122.	2.1	26
46	Effects of Methyl and Isopropyl <i>N</i> -methylanthranilates from <i>Choisya ternata</i> Kunth (Rutaceae) on Experimental Anxiety and Depression in Mice. <i>Phytotherapy Research</i> , 2013, 27, 1334-1338.	5.8	26
47	Fatty acids composition and rheology properties of wheat and wheat and white or brown rice flour mixture. <i>European Food Research and Technology</i> , 2008, 227, 1543-1548.	3.3	25
48	Antimicrobial phenolic abietane diterpene from <i>Lycopus europaeus</i> L. (Lamiaceae). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4988-4991.	2.2	23
49	Synthesis, spectral characterization, cytotoxicity and enzyme-inhibiting activity of new ferrocene-indole hybrids. <i>Polyhedron</i> , 2014, 80, 134-141.	2.2	23
50	Structural Elucidation of Presilphiperfolane-7,8-diols, a Bioactive Sesquiterpenoid from <i>Pulicaria vulgaris</i> : A Combined Approach of Solvent-Induced Chemical Shifts, GIAO Calculation of Chemical Shifts, and Full Spin Analysis. <i>Journal of Natural Products</i> , 2019, 82, 1874-1885.	3.0	23
51	Steroids from Poison Hemlock (<i>Conium maculatum</i> L.): A GC-MS analysis. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1471-1483.	0.8	22
52	Ultrasound-Assisted Synthesis of α -(Arylamino)- β -ferrocenylpropanones. <i>Helvetica Chimica Acta</i> , 2012, 95, 1425-1441.	1.6	22
53	Chemical composition and antimicrobial activity of the volatile oils of <i>Geranium sanguineum</i> L. and <i>G. robertianum</i> L. (Geraniaceae). <i>Medicinal Chemistry Research</i> , 2012, 21, 601-615.	2.4	22
54	Antimicrobial volatile glucosinolate autolysis products from <i>Hornungia petraea</i> (L.) Rchb. (Brassicaceae). <i>Phytochemistry Letters</i> , 2012, 5, 351-357.	1.2	22

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55	Antinociceptive esters of N-methylantranilic acid: Mechanism of action in heat-mediated pain. <i>European Journal of Pharmacology</i> , 2014, 727, 106-114.	3.5	22
56	LC-MS Analysis of the Essential Oils of <i>Achillea millefolium</i> and <i>Achillea crithmifolia</i> . <i>Chromatographia</i> , 2010, 71, 113-116.	1.3	21
57	Crude bacterial extracts of two new <i>Streptomyces</i> sp. isolates as bio-colorants for textile dyeing. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2231-2240.	3.6	21
58	The Quantitative ER Immunohistochemical Analysis in Breast Cancer: Detecting the 3 + 0, 4 + 0, and 5 + 0 Allred Score Cases. <i>Medicina (Lithuania)</i> , 2019, 55, 461.	2.0	21
59	Antioxidant Activity of Hemp (<i>Cannabis sativa</i> L.) Seed Oil in <i>Drosophila melanogaster</i> Larvae under Non-Stress and H ₂ O ₂ -Induced Oxidative Stress Conditions. <i>Antioxidants</i> , 2021, 10, 830.	5.1	21
60	Significance of the structural properties of CaO catalyst in the production of biodiesel: An effect on the reduction of greenhouse gases emission. <i>Hemijaska Industrija</i> , 2014, 68, 399-412.	0.7	21
61	Chemical Composition of the Essential Oil of <i>Centaurium erythraea</i> Rafn (Gentianaceae) From Serbia. <i>Journal of Essential Oil Research</i> , 2009, 21, 317-322.	2.7	20
62	Chemical composition and antimicrobial activity of <i>Erodium</i> species: <i>E. ciconium</i> L., <i>E. cicutarium</i> L., and <i>E. absinthoides</i> Willd. (Geraniaceae). <i>Chemical Papers</i> , 2010, 64, .	2.2	20
63	Chemical composition and screening of the antimicrobial and anti-oxidative activity of extracts of <i>Stachys</i> species. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1347-1359.	0.8	20
64	Volatiles of <i>Curcuma mangga</i> Val. & Zijp (Zingiberaceae) from Malaysia. <i>Chemistry and Biodiversity</i> , 2011, 8, 2005-2014.	2.1	20
65	Volatile constituents of selected Parmeliaceae lichens. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 987-994.	0.8	20
66	linalool a marker compound of forged/synthetic sweet basil (<i>Ocimum basilicum</i> L.) essential oils. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3292-3303.	3.5	20
67	Gold(III) complexes with monodentate coordinated diazines: An evidence for strong electron-withdrawing effect of Au(III) ion. <i>Polyhedron</i> , 2014, 79, 221-228.	2.2	20
68	Synthesis and Spectral Characterization of Asymmetric Azines Containing a Coumarin Moiety: The Discovery of New Antimicrobial and Antioxidant Agents. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800486.	2.1	20
69	Fatty and Volatile Oils of the Gypsywort <i>Lycopus europaeus</i> L. and the Gaussian-Like Distribution of its Wax Alkanes. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 2165-2185.	1.9	19
70	Water-soluble gold(III) complexes with N-donor ligands as potential immunomodulatory and antibiofilm agents. <i>Polyhedron</i> , 2018, 141, 164-180.	2.2	19
71	Anti-Inflammatory Activity of <i>Choisya ternata</i> Kunth Essential Oil, Ternantranin, and Its Two Synthetic Analogs (Methyl and Propyl N-Methylantranilates). <i>PLoS ONE</i> , 2015, 10, e0121063.	2.5	19
72	Composition of <i>Achillea distans</i> Willd. subsp. <i>distans</i> root essential oil. <i>Natural Product Research</i> , 2010, 24, 718-731.	1.8	18

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73	Chemical Analysis of Volatile Constituents of <i>Berula erecta</i> (Hudson) Coville subsp. <i>erecta</i> (Apiaceae) From Serbia. <i>Journal of Essential Oil Research</i> , 2010, 22, 153-156.	2.7	18
74	Structural diversity and possible functional roles of free fatty acids of the novel soil isolate <i>Streptomyces</i> sp. NP10. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4815-4833.	3.6	18
75	Two goitrogenic 1,3-oxazolidine-2-thione derivatives from Brassicales taxa: Challenging identification, occurrence and immunomodulatory effects. <i>Food and Chemical Toxicology</i> , 2017, 110, 94-108.	3.6	18
76	Synthesis of novel 4-ferrocenyl-1,2,3,4-tetrahydroquinolines and 4-ferrocenylquinolines via $\hat{\pm}$ -ferrocenyl carbenium ions as key intermediates. <i>Tetrahedron</i> , 2017, 73, 6268-6274.	1.9	18
77	Key odorants of industrially-produced <i>Helichrysum italicum</i> subsp. <i>italicum</i> essential oil. <i>Industrial Crops and Products</i> , 2019, 132, 275-282.	5.2	18
78	Chemotaxonomically Important Volatiles of the Genus <i>Anthemis</i> L. â€“ a Detailed GC and GC/MS Analyses of <i>Anthemis Segetalis</i> Ten. from Montenegro. <i>Journal of the Chinese Chemical Society</i> , 2009, 56, 642-652.	1.4	17
79	Cytotoxic effect of <i>Reseda lutea</i> L.: A case of forgotten remedy. <i>Journal of Ethnopharmacology</i> , 2014, 153, 125-132.	4.1	17
80	Volatile constituents of <i>Erodium cicutarium</i> (L.) Lâ€™M HÃ©rit. (Geraniaceae). <i>Open Life Sciences</i> , 2009, 4, 404-410.	1.4	16
81	Average mass scan of the total ion chromatograms: A new gas chromatographyâ€“mass spectrometry derived variable for fast and reliable multivariate statistical treatment of essential oil compositional data. <i>Journal of Chromatography A</i> , 2013, 1301, 190-199.	3.7	16
82	Synthesis of ferrocene-containing six-membered cyclic ureas via $\hat{\pm}$ -ferrocenyl carbocations. <i>RSC Advances</i> , 2015, 5, 24915-24919.	3.6	16
83	Gold(III) complexes with phenazine and quinoxaline: The role of molecular symmetry in intra- and intermolecular interactions. <i>Polyhedron</i> , 2015, 87, 208-214.	2.2	16
84	Immunomodulatory pinguisane-type sesquiterpenes from the liverwort <i>Porella cordaeana</i> (Porellaceae): the â€œnew oldâ€“furanopinguisanol and its oxidation product exert mutually different effects on rat splenocytes. <i>RSC Advances</i> , 2016, 6, 41847-41860.	3.6	16
85	The association of smartphone usage with subjective sleep quality and daytime sleepiness among medical students. <i>Biological Rhythm Research</i> , 2019, 50, 857-865.	0.9	16
86	Low dose of carvacrol prevents rat pancreas tissue damage after L-arginine application, while higher doses cause pancreatic tissue impairment. <i>Food and Chemical Toxicology</i> , 2019, 128, 280-285.	3.6	16
87	Influence of methyl and isopropyl N-methyl antranilates on carbon tetrachloride-induced changes in rat liver morphology and function. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2013, 11, 67-73.	0.5	16
88	Chemical Composition of the Essential Oils of <i>Equisetum palustre</i> L. and <i>Equisetum telmateia</i> Ehrh.. <i>Journal of Essential Oil Research</i> , 2008, 20, 310-314.	2.7	15
89	Synthesis, spectral characterization, electrochemical properties and antimicrobial screening of sulfur containing acylferrocenes. <i>Polyhedron</i> , 2010, 29, 1863-1869.	2.2	15
90	A new antimicrobial glucosinolate autolysis product, 4-isothiocyanatobutanoic acid, from the diffuse wallflower (<i>Erysimum diffusum</i>): Methyl 4-isothiocyanatobutanoate, a long unrecognized artifact of the isolation procedure?. <i>Food Chemistry</i> , 2011, 129, 125-130.	8.2	15

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91	Chemical Composition of the Tuber Essential Oil from <i>Helianthus tuberosus</i> L. (Asteraceae). <i>Chemistry and Biodiversity</i> , 2014, 11, 427-437.	2.1	15
92	Effect of two esters of N-methylantranilic acid from Rutaceae species on impaired kidney morphology and function in rats caused by CCl ₄ . <i>Life Sciences</i> , 2015, 135, 110-117.	4.3	15
93	Linking the antimicrobial and anti-inflammatory effects of immortelle essential oil with its chemical composition – The interplay between the major and minor constituents. <i>Food and Chemical Toxicology</i> , 2021, 158, 112666.	3.6	15
94	Chemotaxonomic Significance of the Balkan <i>Achillea</i> Volatiles. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	14
95	Chemotaxonomy of the peppergrass <i>Lepidium coronopus</i> (L.) Al-Shehbaz (syn. <i>Coronopus squamatus</i>) based on its volatile glucosinolate autolysis products. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 807-811.	1.3	14
96	Essential Oils from the Roots of <i>Echinops bannaticus</i> Rochel ex Schrad. and <i>Echinops sphaerocephalus</i> L. (Asteraceae): Chemotaxonomic and Biosynthetic Aspects. <i>Chemistry and Biodiversity</i> , 2013, 10, 658-676.	2.1	14
97	Prevalence of self-medication practice with herbal products among non-psychotic psychiatric patients from southeastern Serbia: A cross-sectional study. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 884-890.	2.7	14
98	Volatiles of <i>Telekia speciosa</i> (Schreb.) Baumg. (Asteraceae) From Serbia. <i>Journal of Essential Oil Research</i> , 2010, 22, 250-254.	2.7	13
99	A "Low-Level" Chemotaxonomic Analysis of the Plant Family Apiaceae: The Case of <i>Scandix balansae</i> Reut. ex Boiss. (Tribe Scandiceae). <i>Chemistry and Biodiversity</i> , 2013, 10, 1202-1219.	2.1	13
100	Chemistry of spices: bornyl 4-methoxybenzoate from <i>Ferula ovina</i> (Boiss.) Boiss. (Apiaceae) induces hyperalgesia in mice. <i>Food and Function</i> , 2013, 4, 1751.	4.6	13
101	Simple and efficient one-pot solvent-free synthesis of N-methyl imines of aromatic aldehydes. <i>Comptes Rendus Chimie</i> , 2013, 16, 257-270.	0.5	13
102	Synthesis of Small Combinatorial Libraries of Natural Products: Identification and Quantification of New Long-chain Methylalkanones from the Root Essential Oil of <i>Inula helenium</i> L. (Asteraceae). <i>Phytochemical Analysis</i> , 2014, 25, 75-80.	2.4	13
103	Synthesis, characterization, and antimicrobial evaluation of a small library of ferrocene-containing acetoacetates and phenyl analogs: the discovery of a potent anticandidal agent. <i>Molecular Diversity</i> , 2014, 18, 497-510.	3.9	13
104	Synthesis of small libraries of natural products: New esters of long-chain alcohols from the essential oil of <i>Scandix pectenvenensis</i> L. (Apiaceae). <i>Flavour and Fragrance Journal</i> , 2014, 29, 255-266.	2.6	13
105	Synthesis and Antimicrobial/Cytotoxic Assessment of Ferrocenyl Oxazinanes, Oxazinan-2-ones, and Tetrahydropyrimidin-2-ones. <i>Synlett</i> , 2015, 26, 1195-1200.	1.8	13
106	Lanthanide-induced shift reagents enable the structural elucidation of natural products in inseparable complex mixtures – the case of elemal from <i>Inula helenium</i> L. (Asteraceae). <i>RSC Advances</i> , 2015, 5, 72670-72682.	3.6	13
107	Prenylated β -diketones, two new additions to the family of biologically active <i>Hypericum perforatum</i> L. (Hypericaceae) secondary metabolites. <i>Food and Chemical Toxicology</i> , 2018, 118, 505-513.	3.6	13
108	Anticandidal activity of <i>Inula helenium</i> root essential oil: Synergistic potential, anti-virulence efficacy and mechanism of action. <i>Industrial Crops and Products</i> , 2020, 149, 112373.	5.2	13

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109	Analysis of Polycyclic Aromatic Hydrocarbons and Phthalate Esters in Soil and Food Grains from the Balkan Peninsula: Implication on DNA Adduct Formation by Aristolochic Acid I and Balkan Endemic Nephropathy. <i>Environmental Science & Technology</i> , 2021, 55, 9024-9032.	10.0	13
110	Surveillance and characterization of <i>Candida</i> bloodstream infections in a Serbian tertiary care hospital. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 643-656.	1.2	13
111	Fatty acid derived compounds—the dominant volatile class of the essential oil poor <i>Sonchus arvensis</i> subsp. <i>uliginosus</i> (Bieb.) Nyman. <i>Natural Product Communications</i> , 2009, 4, 405-10.	0.5	13
112	The Intraspecific Chemotaxonomic Placement of <i>Hypericum elegans</i> Stephan ex Willd. Inferred from the Essential Oil Chemical Composition. <i>Chemistry and Biodiversity</i> , 2010, 7, 943-952.	2.1	12
113	Plant Volatiles Providing Additional Evidences to the Occurrence of a Wild-Growing Population of <i>Calamintha vardarensis</i> (Greuter et Burdet) Ā Outside of Its Natural Habitat. <i>Chemistry and Biodiversity</i> , 2010, 7, 2856-2868.	2.1	12
114	Determination of Neomycin and Oxytetracycline in the Presence of Their Impurities in Veterinary Dosage Forms by High-Performance Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 750-757.	1.5	12
115	Sulfur-Containing Ferrocenyl Alcohols and Oximes: New Promising Antistaphylococcal Agents. <i>Chemistry and Biodiversity</i> , 2012, 9, 2236-2253.	2.1	12
116	Chemical Composition of <i>Hypericum rumeliacum</i> Boiss. Essential Oil. A New Chemotype of This Pharmacologically Valuable Species?. <i>Chemistry and Biodiversity</i> , 2012, 9, 2324-2341.	2.1	12
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