

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	New neryl esters from <i>Helichrysum italicum</i> (Roth) G. Don (Asteraceae) essential oil. Natural Product Research, 2022, 36, 2002-2008.	1.8	6
2	Lemon balm (<i>Melissa officinalis</i> L.) essential oil and citronellal modulate anxiety-related symptoms – In vitro and in vivo studies. Journal of Ethnopharmacology, 2022, 284, 114788.	4.1	11
3	Antispasmodic and antimicrobial activities of pyrazole-containing ferrocenyl alkanols versus their phenyl analogs, and the entry point to potential multitarget treatment for inflammatory bowel diseases. Applied Organometallic Chemistry, 2022, 36, e6514.	3.5	3
4	Methyl and Isopropyl N-Methylantranilates Affect Primary Macrophage Function – An Insight into the Possible Immunomodulatory Mode of Action. Chemistry and Biodiversity, 2022, 19, .	2.1	1
5	Toward Selective Anticancer Agents: Ferrocene-Steroid Conjugates. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	12
6	The crystal structure of 3-(1-(2-((5-methylthiophen-2-yl)methylene)hydrazinyl)ethylidene)chroman-2,4-dione, C ₁₇ H ₁₄ N ₂ O ₃ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 775-777.	0.3	2
7	Problematic Smartphone Use, Screen Time and Chronotype Correlations in University Students. European Addiction Research, 2021, 27, 67-74.	2.4	27
8	Oximes of 3,7-dimethylocta-2,6-dienal: Green synthesis, preparative separation of all diastereomers and complete assignment of 1H and 13C NMR spectra. Journal of Molecular Structure, 2021, 1227, 129427.	3.6	3
9	<i>Scilla bifolia</i> Wax as a Source of Diverse Long-Chain Resorcinols and Alkane-1,3-diols. Chemistry and Biodiversity, 2021, 18, e2000811.	2.1	3
10	Synthesis and antimicrobial activity of (E)-cleistenolide and analogues. Bioorganic Chemistry, 2021, 106, 104491.	4.1	3
11	An Impact of Psychological Stress on the Interplay between Salivary Oxidative Stress and the Classic Psychological Stress-Related Parameters. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-8.	4.0	3
12	Synthesis, complete assignment of 1H- and 13C-NMR spectra and antioxidant activity of new azine derivative bearing coumarin moiety. Bulletin of Natural Sciences Research, 2021, 11, 9-16.	0.3	2
13	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. Antioxidants, 2021, 10, 830.	5.1	21
14	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. Environmental Science & Technology, 2021, 55, 9024-9032.	10.0	13
15	Long-chain syn-1-phenylalkane-1,3-diyl diacetates, related phenylalkane derivatives, and sec-alcohols, all possessing dominantly iso-branched chain termini, and 2/3-methyl-branched fatty acids from <i>Primula veris</i> L. (Primulaceae) wax. Phytochemistry, 2021, 186, 112732.	2.9	6
16	Very-Long-Chain Wax Constituents from <i>Primula veris</i> and <i>P. acaulis</i> : Does the Paradigm of Non-Branched vs. Branched Chain Dominance Universally Hold in all Plant Taxa?. Chemistry and Biodiversity, 2021, 18, e2100285.	2.1	0
17	Thymol regulates the functions of immune cells in the rat peritoneal cavity after l-arginine-induced pancreatitis. Life Sciences, 2021, 280, 119704.	4.3	7
18	A series of esters of diastereomeric menthols: Comprehensive mass spectral libraries and gas chromatographic data. Food Chemistry, 2021, 361, 130130.	8.2	6

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19	The essential oil of the condiment species <i>Clinopodium thymifolium</i> (Scop.) Kuntze: new natural products and seasonal variation. <i>Journal of the Science of Food and Agriculture</i> , 2021, , .	3.5	1
20	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
21	Lithium aluminum hydride reduction of 1-phenylbutane-1,3-dione, and acetylation of the products: NMR and GC-MS analysis. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2021, 19, 31-43.	0.5	0
22	Phenethyl angelate - a new ester from immortelle essential oil?. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2021, 19, 17-29.	0.5	0
23	Assignment of ¹ H and ¹³ C NMR spectral data of diastereomeric acetals directly from their mixture by spectral simulation. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2021, 19, 69-79.	0.5	2
24	Choosing the Right Essential Oil for a Mouthwash: Chemical, Antimicrobial and Cytotoxic Studies. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000748.	2.1	7
25	Constituents of <i>Bupleurum praealtum</i> and <i>Bupleurum veronense</i> with Potential Immunomodulatory Activity. <i>Journal of Natural Products</i> , 2020, 83, 2902-2914.	3.0	9
26	Immunomodulatory Constituents of <i>Conocephalum conicum</i> (Snake Liverwort) and the Relationship of Isolepidozenes to Germacranes and Humulanes. <i>Journal of Natural Products</i> , 2020, 83, 3554-3563.	3.0	7
27	Ferrocenylmethylation of estrone and estradiol: Structure, electrochemistry, and antiproliferative activity of new ferrocene–steroid conjugates. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5889.	3.5	5
28	A new longipinane ketone from <i>Achillea abrotanoides</i> (Vis.) Vis.: chemical transformation of the essential oil enables the identification of a minor constituent. <i>Phytochemical Analysis</i> , 2020, 31, 501-515.	2.4	0
29	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
30	Anxiolytic-Like Action of Selected 4-(Alkylamino)-3-nitrocoumarin Derivatives in BALB/c Mice. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000206.	2.1	3
31	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
32	Reliability and validity of the Spielberg's State-Trait Anxiety Inventory (STAI) in Serbian university student and psychiatric non-psychotic outpatient populations. <i>Acta Facultatis Medicae Naissensis</i> , 2020, 37, 149-159.	0.4	2
33	Organic thiocyanates - glucosinolate enzymatic degradation products or artefacts of the isolation procedure?. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2020, 18, 77-87.	0.5	0
34	Synthesis and complete NMR spectral assignments of new benzylamino coumarin derivative. <i>Bulletin of Natural Sciences Research</i> , 2020, 10, 12-16.	0.3	0
35	Recent updates in the development of mettallocenes with antimalarial activity. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2020, 18, 1-37.	0.5	4
36	Free fatty acid composition of <i>Ramaria aurea</i> (Schaeff.) QuÃ©l.. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2020, 18, 99-107.	0.5	0

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37	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
38	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
39	A synthetic library of allylmethoxyphenyl esters: spectral characterization and gas chromatographic behavior. <i>Flavour and Fragrance Journal</i> , 2019, 34, 471-484.	2.6	0
40	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
41	Structural Elucidation of Presilphiperfolane-7,8-diol, 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
42	Differences in Angular Photogrammetric Soft-Tissue Facial Characteristics among Parents and Their Offspring. <i>Medicina (Lithuania)</i> , 2019, 55, 197.	2.0	3
43	Diethyl Ether Flower Washings of <i>Dianthus cruentus</i> Griseb. (Caryophyllaceae): Derivatization Reactions Leading to the Identification of New Wax Constituents. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900153.	2.1	5
44	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
45	Distribution of methyl and isopropyl N-methylantranilates and their metabolites in organs of rats treated with these two essential-oil constituents. <i>Food and Chemical Toxicology</i> , 2019, 128, 68-80.	3.6	5
46	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
47	The crystal structure of aqua-bis(3-acetyl-2-oxo-2H-chromen-4-olato) ²⁻ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj Fur Kristallografie - New Crystal Structures, 2019, 234, 729-731.	0.3	0
48	The crystal structure of 3-nitro-4-(p-tolylamino)-2H-chromen-2-one, C ₁₆ H ₁₂ N ₂ O ₄ . <i>Zeitschrift Fur Kristallografie - New Crystal Structures</i> , 2019, 235, 225-227.	0.3	0
49	Immunomodulatory activity of marine natural products: Synthesis, spectral characterization and toxicity assessment of natural and related synthetic iodinated tyramides. <i>Food and Chemical Toxicology</i> , 2019, 125, 150-160.	3.6	6
50	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
51	Anxiety disorders: Where do we stand now? Current medicamentous treatment knowledge and future perspectives. <i>Acta Facultatis Medicae Naissensis</i> , 2019, 36, 91-101.	0.4	6
52	Ascidian halogen-containing secondary metabolites from the family didemnidae. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2019, 17, 97-130.	0.5	0
53	Reliability of microbiological tests in the diagnosis of <i>Clostridium difficile</i> infection. <i>Acta Facultatis Medicae Naissensis</i> , 2019, 36, 343-355.	0.4	0
54	Synthesis, structural and electrochemical characterization of novel 1,3-ketoureas bearing a ferrocenyl group. <i>Polyhedron</i> , 2018, 141, 343-351.	2.2	5

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55	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
56	Prenylated Î²-diketones, two new additions to the family of biologically active <i>Hypericum perforatum</i> L. (<i>Hypericaceae</i>) secondary metabolites. <i>Food and Chemical Toxicology</i> , 2018, 118, 505-513.	3.6	13
57	Genomics-Based Insights Into the Biosynthesis and Unusually High Accumulation of Free Fatty Acids by <i>Streptomyces</i> sp. NP10. <i>Frontiers in Microbiology</i> , 2018, 9, 1302.	3.5	3
58	An epidemiological study on herbal product self-medication practice among psychotic outpatients from Serbia: A cross-sectional study. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 335-341.	2.7	7
59	Synthesis and antioxidant activity of a new 4-aminocoumarin derivative. <i>The University Thought: Publication in Natural Sciences</i> , 2018, 8, 27-32.	0.3	0
60	Immunohistochemical features of multifocal and multicentric lobular breast carcinoma. <i>Advances in Medical Sciences</i> , 2017, 62, 78-82.	2.1	7
61	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
62	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
63	Essential oil inspired synthetic libraries: synthesis, spectral and gas chromatographic properties of new fenchyl esters. <i>Flavour and Fragrance Journal</i> , 2017, 32, 238-249.	2.6	6
64	Spasmolytic, antimicrobial and cytotoxic activities of 5-phenylpentyl isothiocyanate, a new glucosinolate autolysis product from horseradish (<i>Armoracia rusticana</i> P. Gaertn., B. Mey. & A. DC.). <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1208-1218.	2.4	34
65	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
66	Synthesis and theoretical investigation of some new 4-substituted flavylum salts. <i>Food Chemistry</i> , 2017, 229, 688-694.	8.2	7
67	Distinct urinary metabolite profiles of two pharmacologically active N-methylantranilates: Three approaches to xenobiotic metabolite identification. <i>Food and Chemical Toxicology</i> , 2017, 109, 341-355.	3.6	6
68	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
69	Synthesis of novel 4-ferrocenyl-1,2,3,4-tetrahydroquinolines and 4-ferrocenylquinolines via Î±-ferrocenyl carbenium ions as key intermediates. <i>Tetrahedron</i> , 2017, 73, 6268-6274.	1.9	18
70	The essential oil of <i>Achillea ageratifolia</i> (Sm.) Boiss. subsp. <i>serbica</i> (Nyman) Heimerl (<i>Asteraceae</i>) revisited: the stereochemical nomenclature issues, structural elucidation and synthesis of (new) sabinyl esters. <i>Flavour and Fragrance Journal</i> , 2017, 32, 5-23.	2.6	6
71	Correlation between Two Parameters of Mice Behaviour in the Open Field Test. <i>Acta Facultatis Medicae Naissensis</i> , 2017, 34, 321-327.	0.4	2
72	Essential Oils of <i>Morus alba</i> and <i>M. nigra</i> Leaves: Effect of Drying on the Chemical Composition. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3

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73	Methyl 3-(5-(prop-1-yn-1-yl)thiophen-2-yl)propanoate: A Rare Acetylene Derivative from <i>Artemisia absinthium</i> Root Essential Oil. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	1
74	Study of lithium aluminium hydride reduction of 5-acetyl-1,6-dimethyl-4-phenyl-3,4-dihydropyrimidin-2(1h)-one. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2017, 15, 17-22.	0.5	0
75	Volatile glucosinolate breakdown products and the essential oil of <i>Descurainia sophia</i> (L.) webb ex Prantl (Brassicaceae). <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2017, 15, 95-102.	0.5	1
76	Antinociceptive Properties of St. John's Wort (<i>Hypericum perforatum</i>) and Other <i>Hypericum</i> Species. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	6
77	Essential Oil Constituents and Alkanes of <i>Cephalaria ambrosioides</i> Roem. & Schult. (Family Caprifoliaceae, Subfamily Dipsacaceae) and (Chemo)taxonomic Discernment of the Subfamilies Dipsacaceae and Morinaceae. <i>Chemistry and Biodiversity</i> , 2016, 13, 198-209.	2.1	1
78	Chemical Composition of the Essential Oil and Diethyl Ether Extract of <i>Trinia glauca</i> (L.) Dumort. (Apiaceae) and the Chemotaxonomic Significance of 5-Methylvisamminol. <i>Chemistry and Biodiversity</i> , 2016, 13, 403-415.	2.1	4
79	Reduction of Biginelli compounds by LiAlH_4 : a rapid access to molecular diversity. <i>RSC Advances</i> , 2016, 6, 115058-115067.	3.6	4
80	Immunomodulatory pinguisane-type sesquiterpenes from the liverwort <i>Porella cordaeana</i> (Porellaceae): the new old furanopinguisanol and its oxidation product exert mutually different effects on rat splenocytes. <i>RSC Advances</i> , 2016, 6, 41847-41860.	3.6	16
81	Diverse acetals from stoichiometric amounts of aldehydes and alcohols under very mild conditions: a new twist to PPh_3 - CCl_4 reagent combination. <i>RSC Advances</i> , 2016, 6, 93068-93080.	3.6	3
82	Structural revision of aristol: a fresh look at the oxidative coupling of thymol under iodination conditions. <i>RSC Advances</i> , 2016, 6, 69067-69082.	3.6	4
83	Selectivity of the complexation reactions of four regioisomeric methylcamphorquinoxaline ligands with gold(III): X-ray, NMR and DFT investigations. <i>Polyhedron</i> , 2016, 105, 137-149.	2.2	10
84	Quantitative structure-gas chromatographic retention index relationship of long-chain esters: The case of <i>Scandix pecten-veneris</i> L. essential-oil constituents. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2016, 14, 97-104.	0.5	1
85	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
86	Evaluation of pathological parameters and morphometric data of desmoplastic lobular breast carcinoma. <i>Indian Journal of Pathology and Microbiology</i> , 2016, 59, 463.	0.2	3
87	The synthesis and NMR spectral assignments of 3-nitro-4-((6- $\text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td$ (nitrobenzothiazol-5-yl)phenyl)amino)phenol. <i>Chemistry and Biodiversity</i> , 2016, 6, 32-38.	0.3	0
88	Antinociceptive Properties of St. John's Wort (<i>Hypericum perforatum</i>) and Other <i>Hypericum</i> Species. <i>Natural Product Communications</i> , 2016, 11, 1741-1747.	0.5	3
89	(Chemotaxonomic) Implications of Postharvest/Storage-Induced Changes in Plant Volatile Profiles - the Case of <i>Artemisia absinthium</i> L. Essential Oil. <i>Chemistry and Biodiversity</i> , 2015, 12, 1237-1255.	2.1	7
90	Essential Oils and Diethyl Ether Extracts of Serbian <i>Xeranthemum cylindraceum</i> and <i>X. annuum</i> : Chemical Composition, Antimicrobial Activity, and Chemotaxonomic Implications. <i>Chemistry and Biodiversity</i> , 2015, 12, 1378-1397.	2.1	9

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91	Synthesis of ferrocene-containing six-membered cyclic ureas via $\hat{\pm}$ -ferrocenyl carbocations. RSC Advances, 2015, 5, 24915-24919.	3.6	16
92	Structural elucidation of thermolysis products of methyl N-methyl-N-nitrosoanthranilate. RSC Advances, 2015, 5, 53569-53585.	3.6	3
93	Ferrier rearrangement promoted by an electrochemically generated zirconium catalyst. Carbohydrate Research, 2015, 407, 111-121.	2.3	8
94	Structural diversity and possible functional roles of free fatty acids of the novel soil isolate <i>Streptomyces</i> sp. NP10. Applied Microbiology and Biotechnology, 2015, 99, 4815-4833.	3.6	18
95	A small library of 4-(alkylamino)-3-nitrocoumarin derivatives with potent antimicrobial activity against gastrointestinal pathogens. Journal of the Serbian Chemical Society, 2015, 80, 315-327.	0.8	10
96	Synthesis and Antimicrobial/Cytotoxic Assessment of Ferrocenyl Oxazinanes, Oxazinan-2-ones, and Tetrahydropyrimidin-2-ones. Synlett, 2015, 26, 1195-1200.	1.8	13
97	Toxic essential oils. Part IV: The essential oil of <i>Achillea falcata</i> L. as a source of biologically/pharmacologically active trans-sabinyl esters. Food and Chemical Toxicology, 2015, 80, 114-129.	3.6	34
98	Aboriginal bush foods: A major phloroglucinol from Crimson Bottlebrush flowers (<i>Callistemon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 International, 2015, 77, 280-289.	6.2	32
99	Lanthanide-induced shift reagents enable the structural elucidation of natural products in inseparable complex mixtures " the case of elemental from <i>Inula helenium</i> L. (Asteraceae). RSC Advances, 2015, 5, 72670-72682.	3.6	13
100	New volatile sulfur-containing compounds from wild garlic (<i>Allium ursinum</i> L., Liliaceae). Food Research International, 2015, 78, 1-10.	6.2	34
101	Effect of two esters of N-methylanthranilic acid from Rutaceae species on impaired kidney morphology and function in rats caused by CCl ₄ . Life Sciences, 2015, 135, 110-117.	4.3	15
102	Inferring the origin of rare fruit distillates from compositional data using multivariate statistical analyses and the identification of new flavour constituents. Journal of the Science of Food and Agriculture, 2015, 95, 1217-1235.	3.5	7
103	Gold(III) complexes with phenazine and quinoxaline: The role of molecular symmetry in intra- and intermolecular interactions. Polyhedron, 2015, 87, 208-214.	2.2	16
104	Synthesis, crystal and solution structures and antimicrobial screening of palladium(II) complexes with 2-(phenylselanyl)methyl)oxolane and 2-(phenylselanyl)methyl)oxane as ligands. Journal of Inorganic Biochemistry, 2015, 143, 9-19.	3.5	12
105	The yield, composition and hydrodistillation kinetics of the essential oil of dill seeds (<i>Anethi fructus</i>) obtained by different hydrodistillation techniques. Industrial Crops and Products, 2015, 65, 429-436.	5.2	27
106	Anti-Inflammatory Activity of <i>Choisya ternata</i> Kunth Essential Oil, Ternanthranin, and Its Two Synthetic Analogs (Methyl and Propyl N-Methylanthranilates). PLoS ONE, 2015, 10, e0121063.	2.5	19
107	Phytomedicinal investigation of <i>Najas minor</i> All. in the view of the chemical constituents. EXCLI Journal, 2015, 14, 496-503.	0.7	5
108	Complete assignment of ¹ H- and ¹³ C-NMR spectra of anthranilic acid and its hydroxy derivatives and salicylic acid and its amino derivatives. Facta Universitatis - Series Physics Chemistry and Technology, 2015, 13, 121-132.	0.5	4

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109	A note on the biosynthesis of long-chain 3-methyl-2-alkanones from the root essential oil of <i>Inula helenium</i> L. (Asteraceae). <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2015, 13, 83-89.	0.5	0
110	Further Antibacterial <i>Geranium macrorrhizum</i> L. Metabolites and Synthesis of Epoxygermacrones. <i>Chemistry and Biodiversity</i> , 2014, 11, 542-550.	2.1	5
111	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
112	Synthesis, spectral characterization, cytotoxicity and enzyme-inhibiting activity of new ferrocene-indole hybrids. <i>Polyhedron</i> , 2014, 80, 134-141.	2.2	23
113	Influence of the aryl substituent identity in 4-arylamino-3-nitrocoumarins on their thermal behavior. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 1619-1626.	3.6	4
114	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 <i>Inula helenium</i> L. (Asteraceae). <i>Phytochemical Analysis</i> , 2014, 25, 75-80.	2.4	13
115	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
116	n-Octyl esters of long-chain fatty acids are not anthropogenic pollution markers. <i>Environmental Chemistry Letters</i> , 2014, 12, 303-312.	16.2	6
117	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
118	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
119	Carboxylato-bridged polymeric complexes of chromium(III) with the hexadentate ($\Delta\pm$)-1,3-pentanediamine-N,N,N ⁺ ,N ⁺ -tetraacetate ligand carrying different counter ions. Stereospecific formation and crystal structures of Na[Cr(1,3-pndta)] \cdot H ₂ O, K[Cr(1,3-pndta)] \cdot H ₂ O and Ca[Cr(1,3-pndta)] \cdot 2 \cdot 4H ₂ O. <i>Polyhedron</i> , 2014, 67, 270-278.	2.2	6
120	The palladium(κ^2) complex of N,N-diethyl-1-ferrocenyl-3-thiabutanimine: synthesis, solution and solid state structure and catalytic activity in Suzuki-Miyaura reaction. <i>RSC Advances</i> , 2014, 4, 43792-43799.	3.6	7
121	(Un)Targeted Metabolomics in Asteraceae: Probing the Applicability of Essential Oil Profiles of <i>Senecio</i> L. (Senecioneae) Taxa in Chemotaxonomy. <i>Chemistry and Biodiversity</i> , 2014, 11, 1330-1353.	2.1	10
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240	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
241	Pregnane-Type Steroids from the Inedible Mushroom <i>Thelephora terrestris</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 309-312.	1.3	5
242	Terrestrins A-G: p-Terphenyl derivatives from the inedible mushroom <i>Thelephora terrestris</i> . <i>Phytochemistry</i> , 2005, 66, 1052-1059.	2.9	32
243	Sassafrins A-D, new antimicrobial azaphilones from the fungus <i>Creosphaeria sassafras</i> . <i>Tetrahedron</i> , 2005, 61, 1743-1748.	1.9	45
244	Antimicrobial Azaphilones from the Fungus <i>Hypoxylon multiforme</i> . <i>Planta Medica</i> , 2005, 71, 1058-1062.	1.3	38
245	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
246	COMPARING THE RANDIĆ-BALABAN AND THE CLAR MODELS FOR PARTITIONING OF π -ELECTRONS IN RINGS OF BENZENOID HYDROCARBONS: THE CASE OF PHENES AND STARPHENES. <i>Polycyclic Aromatic Compounds</i> , 2005, 25, 345-355.	2.6	6