

Ljubodrag V VujisiÄ

List of Publications by Year in descending order

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78
papers

1,060
citations

471509

17
h-index

526287

27
g-index

78
all docs

78
docs citations

78
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	To Professor Petar Pfenđt, In calidum, et plurium retributivus memoriae: FTIR-ATR analysis of post stamps of Principality of Serbia issued in 1866 and 1868 and their forgeries. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 27-40.	0.8	0
2	â€œScent of a fruit flyâ€ Cuticular chemoprofiles after mating in differently fed <i>Drosophila melanogaster</i> (Diptera: Drosophilidae) strains. <i>Archives of Insect Biochemistry and Physiology</i> , 2022, 109, e21866.	1.5	0
3	Chemical Composition, Antioxidant, and Antimicrobial Activity of <i>Dracocephalum moldavica</i> L. Essential Oil and Hydrolate. <i>Plants</i> , 2022, 11, 941.	3.5	24
4	Pygidial glands of the blue ground beetle <i>Carabus intricatus</i> : chemical composition of the secretion and its antimicrobial activity. <i>Die Naturwissenschaften</i> , 2022, 109, 19.	1.6	3
5	Secretions of Pygidial Defensive Glands in Three Species of the Genus <i>Bembidion</i> (Carabidae), and Morphology of Pygidial Glands in <i>B. (Peryphanes) dalmatinum</i> . <i>Annales Zoologici Fennici</i> , 2022, 59, .	0.6	1
6	Cytotoxic triterpenoids and triterpene sugar esters from the medicinal mushroom <i>Fomitopsis betulina</i> . <i>Phytochemistry</i> , 2021, 181, 112580.	2.9	14
7	DNA protective activity of triterpenoids isolated from medicinal mushroom <i>Fomitopsis betulina</i> . <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 809-817.	0.8	0
8	GC-FID-MS Based Metabolomics to Access Plum Brandy Quality. <i>Molecules</i> , 2021, 26, 1391.	3.8	12
9	Screening of semi-volatile compounds in plants treated with coated cerium oxide nanoparticles by comprehensive two-dimensional gas chromatography. <i>Journal of Separation Science</i> , 2021, 44, 2260-2268.	2.5	2
10	Pygidial glands of three ground beetle taxa (Insecta, Coleoptera, Carabidae): a study on their morphology and chemical composition of their secretions. <i>Zoology</i> , 2021, 148, 125948.	1.2	4
11	Pygidial gland secretions of <i>Carabus Linnaeus, 1758</i> (Coleoptera: Carabidae): chemicals released by three species. <i>Chemoecology</i> , 2020, 30, 59-68.	1.1	7
12	Chemistry and morphology of the pygidial glands in four Pterostichini ground beetle taxa (Coleoptera: Carabidae: Pterostichinae). <i>Zoology</i> , 2020, 142, 125772.	1.2	7
13	Bat guano-dwelling microbes and antimicrobial properties of the pygidial gland secretion of a troglomorphic ground beetle against them. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 4109-4126.	3.6	11
14	Essential oil profile in relation to geographic origin and plant organ of <i>Satureja kitaibelii</i> Wierzb. ex Heuff.. <i>Industrial Crops and Products</i> , 2019, 139, 111549.	5.2	20
15	Leaf-surface guaianolides from <i>Amphoricarpos neumayri</i> showing protective effect on human lymphocytes DNA. <i>Natural Product Research</i> , 2019, 35, 1-9.	1.8	2
16	Jatrophane Diterpenoids With Protective Effect on Human Lymphocytes DNA. <i>Natural Product Communications</i> , 2019, 14, 1934578X1984816.	0.5	2
17	Short communication: Cheese supplemented with <i>Thymus algeriensis</i> oil, a potential natural food preservative. <i>Journal of Dairy Science</i> , 2018, 101, 3859-3865.	3.4	23
18	Frankincense and myrrh essential oils and burn incense fume against micro-inhabitants of sacral ambients. <i>Wisdom of the ancients?</i> . <i>Journal of Ethnopharmacology</i> , 2018, 219, 1-14.	4.1	33

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19	Millipedes vs. pathogens: Defensive secretions of some julids (Diplopoda: Julida) as potential antimicrobial agents. <i>Journal of Applied Entomology</i> , 2018, 142, 775-791.	1.8	8
20	NMR Spectroscopy in the Analysis of Illegal Drugs. , 2018, , 177-198.		0
21	Enzymatic lipophilization of vitamin C with linoleic acid: Determination of antioxidant and diffusion properties of L-ascorbyl linoleate. <i>Food and Feed Research</i> , 2018, 45, 1-10.	0.5	1
22	The pygidial gland secretion of the forest caterpillar hunter, <i>Calosoma (Calosoma) sycophanta</i> : the antimicrobial properties against human pathogens. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 977-985.	3.6	14
23	Chemical Ecology of Cave-Dwelling Millipedes: Defensive Secretions of the Typhloiulini (Diplopoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	11
24	Chemical secretion and morpho-histology of the pygidial glands in two Palaearctic predatory ground beetle species: <i>Carabus (Tomocarabus) convexus</i> and <i>C. (Procrustes) coriaceus</i> (Coleoptera: Carabidae). <i>Journal of Natural History</i> , 2017, 51, 545-560.	0.5	22
25	Metabolomics study of <i>Populus</i> type propolis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 217-226.	2.8	42
26	Highly efficient enzymatic acetylation of flavonoids: Development of solvent-free process and kinetic evaluation. <i>Biochemical Engineering Journal</i> , 2017, 128, 106-115.	3.6	19
27	Antifungal activity of the pygidial gland secretion of <i>Laemostenus punctatus</i> (Coleoptera: Carabidae) against cave-dwelling micromycetes. <i>Die Naturwissenschaften</i> , 2017, 104, 52.	1.6	9
28	Chemical Defence in a Millipede: Evaluation and Characterization of Antimicrobial Activity of the Defensive Secretion from <i>Pachyiulus hungaricus</i> (Karsch, 1881) (Diplopoda, Julida, Julidae). <i>PLoS ONE</i> , 2016, 11, e0167249.	2.5	13
29	<i>Micromeria thymifolia</i> Essential Oil Suppresses Quorum-sensing Signaling in <i>Pseudomonas aeruginosa</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	7
30	â€œDoes my Diet Affect my Perfume?â€™ Identification and Quantification of Cuticular Compounds in Five <i>Drosophila melanogaster</i> Strains Maintained over 300 Generations on Different Diets. <i>Chemistry and Biodiversity</i> , 2016, 13, 224-232.	2.1	12
31	Antimicrobial activity of the pygidial gland secretion of the troglomorphic ground beetle <i>Laemostenus</i> (<i>Pristonychus</i>) <i>punctatus</i> (Dejean, 1828) (Insecta: Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	18
32	â€œQuinone Millipedesâ€•Reconsidered: Evidence for a Mosaic-Like Taxonomic Distribution of Phenol-Based Secretions across the Julidae. <i>Journal of Chemical Ecology</i> , 2016, 42, 249-258.	1.8	17
33	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	18
34	<i>Micromeria thymifolia</i> Essential Oil Suppresses Quorum-sensing Signaling in <i>Pseudomonas aeruginosa</i> . <i>Natural Product Communications</i> , 2016, 11, 1903-1906.	0.5	5
35	Synthesis, structural, conformational and DFT studies of N-3 and O-4 alkylated regioisomers of 5-(hydroxypropyl)pyrimidine. <i>Journal of Molecular Structure</i> , 2015, 1091, 170-176.	3.6	0
36	Molecular Diversity of Compounds from Pygidial Gland Secretions of Cave-Dwelling Ground Beetles: The First Evidence. <i>Journal of Chemical Ecology</i> , 2015, 41, 533-539.	1.8	17

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37	Optimisation of isolation procedure for pyrrolizidine alkaloids from <i>Rindera umbellata</i> Bunge. <i>Natural Product Research</i> , 2015, 29, 887-890.	1.8	13
38	Composition and antimicrobial activity of essential oils of <i>Artemisia judaica</i> , <i>A. herba-alba</i> and <i>A. arborescens</i> from Libya. <i>Archives of Biological Sciences</i> , 2015, 67, 455-466.	0.5	30
39	Chemical composition of <i>Aster albanicus</i> Deg. (Asteraceae) essential oil: Taxonomical implications. <i>Archives of Biological Sciences</i> , 2015, 67, 1055-1061.	0.5	5
40	Chemical Defense in Millipedes (Myriapoda, Diplopoda): Do Representatives of the Family Blaniulidae Belong to the "Quinone" Clade?. <i>Chemistry and Biodiversity</i> , 2014, 11, 483-490.	2.1	8
41	Development and validation of LC-MS/MS method with multiple reactions monitoring mode for quantification of vanillin and syringaldehyde in plum brandies. <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 1537-1543.	0.8	5
42	<i>Scapania nemorea</i> liverwort extracts: Investigation on volatile compounds, <i>in vitro</i> antimicrobial activity and control of <i>Saccharomyces cerevisiae</i> in fruit juice. <i>LWT - Food Science and Technology</i> , 2014, 55, 452-458.	5.2	20
43	Composition and antimicrobial activity of root essential oil of Balkan endemic species <i>Eryngium palmatum</i> . <i>Chemistry of Natural Compounds</i> , 2014, 49, 1140-1142.	0.8	6
44	Defensive Secretions in Three Ground-Beetle Species (Insecta: Coleoptera: Carabidae). <i>Annales Zoologici Fennici</i> , 2014, 51, 285-300.	0.6	38
45	Quinones and non-quinones from the defensive secretion of <i>Unciger transsilvanicus</i> (Verhoeff, 1899) (Diplopoda, Julida, Julidae), from Serbia. <i>Archives of Biological Sciences</i> , 2014, 66, 385-390.	0.5	9
46	Chemistry of the sternal gland secretion of the Mediterranean centipede <i>Himantarium gabrielis</i> (Linnaeus, 1767) (Chilopoda: Geophilomorpha: Himantariidae). <i>Die Naturwissenschaften</i> , 2013, 100, 861-870.	1.6	11
47	Pyrrolizidine Alkaloids and Fatty Acids from the Endemic Plant Species <i>Rindera umbellata</i> and the Effect of Lindelofine-N-oxide on Tubulin Polymerization. <i>Molecules</i> , 2013, 18, 10694-10706.	3.8	16
48	Composition and antimicrobial activity of the essential oil from <i>Galatella linosyris</i> (L.) Rchb. f. (Asteraceae). <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 619-626.	0.8	4
49	Chemical defense in the cave-dwelling millipede <i>Brachydesmus troglobius</i> Daday, 1889 (Diplopoda). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.0	13
50	Fatty acids of <i>Rhodobryum ontariense</i> (Bryaceae). <i>Natural Product Research</i> , 2012, 26, 696-702.	1.8	44
51	The moss <i>Mnium hornum</i> , a promising source of arachidonic acid. <i>Chemistry of Natural Compounds</i> , 2012, 48, 120-121.	0.8	14
52	The reaction of methionine with hydroxyl radical: reactive intermediates and methanethiol production. <i>Amino Acids</i> , 2012, 42, 2439-2445.	2.7	12
53	Rhizome and root yield of the cultivated <i>Arnica montana</i> L., chemical composition and histochemical localization of essential oil. <i>Industrial Crops and Products</i> , 2012, 39, 177-189.	5.2	23
54	Lipid composition and antioxidant activities of the seed oil from three <i>Malvaceae</i> species. <i>Archives of Biological Sciences</i> , 2012, 64, 221-227.	0.5	10

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55	Fatty acid chemistry of <i>Atrichum undulatum</i> and <i>Hypnum andoi</i> . <i>Hemijska Industrija</i> , 2012, 66, 207-209.	0.7	11
56	Composition and Antimicrobial Activity of <i>Seseli globiferum</i> Essential Oil. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	4
57	Semiquinol and phenol compounds from seven <i>Senecio</i> species. <i>Chemical Papers</i> , 2011, 65, .	2.2	5
58	Composition of the Defensive Secretion in Three Species of European Millipedes. <i>Journal of Chemical Ecology</i> , 2011, 37, 1358-1364.	1.8	14
59	Sesquiterpene lactones and flavonoids from <i>Anthemis ruthenica</i> growing wild in Serbia. <i>Chemistry of Natural Compounds</i> , 2011, 47, 459-460.	0.8	1
60	Defensive Secretions in <i>Callipodella fasciata</i> (<i>Callipodella fasciata</i> Latzel, 1882; Diplopoda, Callipodida.) <i>Tj ETQq0 0 0,rgBT /Overlock 10 TF</i>	2.1	7
61	Preliminary Data on Essential Oil Composition of the Moss <i>Rhodobryum ontariense</i> (Kindb.) Kindb.. <i>Cryptogamie, Bryologie</i> , 2011, 32, 113-117.	0.2	37
62	NF- κ B DNA binding activity of sesquiterpene lactones from <i>Anthemis arvensis</i> and <i>Anthemis cotula</i> . <i>Natural Product Research</i> , 2011, 25, 800-805.	1.8	4
63	The effects of the cherry variety on the chemical and sensorial characteristics of cherry brandy. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1219-1228.	0.8	17
64	Myeloperoxidase-mediated oxidation of organophosphorus pesticides as a pre-step in their determination by AChE based bioanalytical methods. <i>Mikrochimica Acta</i> , 2010, 170, 289-297.	5.0	12
65	Defensive Secretions in Three Species of Polydesmids (Diplopoda, Polydesmida, Polydesmidae). <i>Journal of Chemical Ecology</i> , 2010, 36, 978-982.	1.8	24
66	Cytotoxic guaianolide from <i>Anthemis segetalis</i> (Asteraceae). <i>Phytotherapy Research</i> , 2010, 24, 225-227.	5.8	8
67	Protective Effect on Human Lymphocytes of Some Flavonoids Isolated from Two <i>Achillea</i> Species. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	8
68	Polyphenolic compounds in seeds from some grape cultivars grown in Serbia. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1641-1652.	0.8	46
69	Preliminary analysis of fatty acid chemistry of <i>Kindbergia praelonga</i> and <i>Kindbergia stokesii</i> (Brachytheciaceae). <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1637-1640.	0.8	7
70	A new triterpenoid saponin from the aerial parts of <i>Cephalaria ambrosioides</i> . <i>Natural Product Research</i> , 2010, 24, 1307-1312.	1.8	7
71	Protective effect on human lymphocytes of some flavonoids isolated from two <i>Achillea</i> species. <i>Natural Product Communications</i> , 2010, 5, 729-32.	0.5	7
72	Characterization of volatile compounds of 'Drenja', an alcoholic beverage obtained from the fruits of Cornelian cherry. <i>Journal of the Serbian Chemical Society</i> , 2009, 74, 117-128.	0.8	42

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73	Identification of Secretary Compounds from the European Callipodidan Species <i>Apfelbeckia insculpta</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 893-895.	1.8	8
74	Evaluation of antioxidant capacity of <i>Allium ursinum</i> L. volatile oil and its effect on membrane fluidity. <i>Food Chemistry</i> , 2008, 107, 1692-1700.	8.2	57
75	Sesquiterpene lactones from the aerial parts of <i>Anthemis arvensis</i> L.. <i>Biochemical Systematics and Ecology</i> , 2006, 34, 303-309.	1.3	15
76	Comparative examination of the essential oils of <i>Anthemis ruthenica</i> and <i>A. arvensis</i> wild-growing in Serbia. <i>Flavour and Fragrance Journal</i> , 2006, 21, 458-461.	2.6	15
77	Phytochemical investigation of <i>Anthemis cotula</i> . <i>Journal of the Serbian Chemical Society</i> , 2006, 71, 127-133.	0.8	24
78	Tetrahydrofuran-type sesquiterpenes from <i>Artemisia lobelii</i> All. var. <i>canescens</i> (DC.) Briqu. and <i>Artemisia lobelii</i> All. var. <i>biasolettiana</i> (Vis.) K. Maly. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 525-527.	1.3	6