

# 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	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
2	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
3	Fatty acids of <i>Rhodobryum ontariense</i> (Bryaceae). <i>Natural Product Research</i> , 2012, 26, 696-702.	1.8	44
4	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
5	Metabolomics study of <i>Populus</i> type propolis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 217-226.	2.8	42
6	Defensive Secretions in Three Ground-Beetle Species (Insecta: Coleoptera: Carabidae). <i>Annales Zoologici Fennici</i> , 2014, 51, 285-300.	0.6	38
7	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
8	Frankincense and myrrh essential oils and burn incense fume against micro-inhabitants of sacral ambients. <i>Wisdom of the ancients?. Journal of Ethnopharmacology</i> , 2018, 219, 1-14.	4.1	33
9	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
10	Defensive Secretions in Three Species of Polydesmids (Diplopoda, Polydesmida, Polydesmidae). <i>Journal of Chemical Ecology</i> , 2010, 36, 978-982.	1.8	24
11	Phytochemical investigation of <i>Anthemis cotula</i> . <i>Journal of the Serbian Chemical Society</i> , 2006, 71, 127-133.	0.8	24
12	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
13	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
14	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
15	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
16	<i>Scapania nemorea</i> liverwort extracts: Investigation on volatile compounds, in vitro 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
17	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
18	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

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19	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.8	18
20	The effects of the cherry variety on the chemical and sensorial characteristics of cherry brandy. Journal of the Serbian Chemical Society, 2011, 76, 1219-1228.	0.8	17
21	Molecular Diversity of Compounds from Pygidial Gland Secretions of Cave-Dwelling Ground Beetles: The First Evidence. Journal of Chemical Ecology, 2015, 41, 533-539.	1.8	17
22	âœœQuinone Millipedesâœ•Reconsidered: Evidence for a Mosaic-Like Taxonomic Distribution of Phenol-Based Secretions across the Julidae. Journal of Chemical Ecology, 2016, 42, 249-258.	1.8	17
23	Pyrrolizidine Alkaloids and Fatty Acids from the Endemic Plant Species Rindera umbellata and the Effect of Lindelofine-N-oxide on Tubulin Polymerization. Molecules, 2013, 18, 10694-10706.	3.8	16
24	Sesquiterpene lactones from the aerial parts of Anthemis arvensis L.. Biochemical Systematics and Ecology, 2006, 34, 303-309.	1.3	15
25	Comparative examination of the essential oils ofAnthemis ruthenica andA. arvensis wild-growing in Serbia. Flavour and Fragrance Journal, 2006, 21, 458-461.	2.6	15
26	Composition of the Defensive Secretion in Three Species of European Millipedes. Journal of Chemical Ecology, 2011, 37, 1358-1364.	1.8	14
27	The moss Mnium hornum, a promising source of arachidonic acid. Chemistry of Natural Compounds, 2012, 48, 120-121.	0.8	14
28	The pygidial gland secretion of the forest caterpillar hunter, Calosoma (Calosoma) sycophanta: the antimicrobial properties against human pathogens. Applied Microbiology and Biotechnology, 2017, 101, 977-985.	3.6	14
29	Cytotoxic triterpenoids and triterpene sugar esters from the medicinal mushroom Fomitopsis betulina. Phytochemistry, 2021, 181, 112580.	2.9	14
30	Chemical defense in the cave-dwelling millipede Brachydesmus troglobius Daday, 1889 (Diplopoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	13
31	Optimisation of isolation procedure for pyrrolizidine alkaloids from<i>Rindera umbellata</i>Bunge. Natural Product Research, 2015, 29, 887-890.	1.8	13
32	Chemical Defence in a Millipede: Evaluation and Characterization of Antimicrobial Activity of the Defensive Secretion from Pachyiulus hungaricus (Karsch, 1881) (Diplopoda, Julida, Julidae). PLoS ONE, 2016, 11, e0167249.	2.5	13
33	Antimicrobial activity of the pygidial gland secretion of the troglophilic ground beetle<i>Laemostenus</i><i>Pristonychus</i><i>punctatus</i>(Dejean, 1828) (Insecta: Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.8	13
34	Myeloperoxidase-mediated oxidation of organophosphorus pesticides as a pre-step in their determination by AChE based bioanalytical methods. Mikrochimica Acta, 2010, 170, 289-297.	5.0	12
35	The reaction of methionine with hydroxyl radical: reactive intermediates and methanethiol production. Amino Acids, 2012, 42, 2439-2445.	2.7	12
36	â€™Does 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. Chemistry and Biodiversity, 2016, 13, 224-232.	2.1	12

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37	GC-FID-MS Based Metabolomics to Access Plum Brandy Quality. <i>Molecules</i> , 2021, 26, 1391.	3.8	12
38	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
39	Chemical Ecology of Cave-Dwelling Millipedes: Defensive Secretions of the Typhloiulini (Diplopoda, Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	1.8	11
40	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
41	Fatty acid chemistry of <i>Atrichum undulatum</i> and <i>Hypnum andoi</i> . <i>Hemijaska Industrija</i> , 2012, 66, 207-209.	0.7	11
42	Lipid composition and antioxidant activities of the seed oil from three Mlvaceae species. <i>Archives of Biological Sciences</i> , 2012, 64, 221-227.	0.5	10
43	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
44	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
45	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
46	Cytotoxic guaianolide from <i>Anthemis segetalis</i> (Asteraceae). <i>Phytotherapy Research</i> , 2010, 24, 225-227.	5.8	8
47	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
48	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
49	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
50	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
51	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
52	Defensive Secretions in <i>Callipodella fasciata</i> (Latzel, 1882; Diplopoda, Callipodida, Tj ETQq0 0 0 rgBT /Overlock 10 TF	2.1	7
53	<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
54	Pygidial gland secretions of <i>Carabus</i> Linnaeus, 1758 (Coleoptera: Carabidae): chemicals released by three species. <i>Chemoecology</i> , 2020, 30, 59-68.	1.1	7

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55	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
56	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
57	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
58	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
59	Semiquinol and phenol compounds from seven <i>Senecio</i> species. <i>Chemical Papers</i> , 2011, 65, .	2.2	5
60	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
61	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
62	<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
63	Composition and Antimicrobial Activity of <i>Seseli globiferum</i> Essential Oil. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	4
64	NF-ÎB 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
65	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
66	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
67	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
68	Leaf-surface guaianolides from <i>Amphoricarpos neumaeyri</i> showing protective effect on human lymphocytes DNA. <i>Natural Product Research</i> , 2019, 35, 1-9.	1.8	2
69	Jatrophane Diterpenoids With Protective Effect on Human Lymphocytes DNA. <i>Natural Product Communications</i> , 2019, 14, 1934578X1984816.	0.5	2
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	NMR Spectroscopy in the Analysis of Illegal Drugs. , 2018, , 177-198.		0
77	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
78	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