

Roman Pavela

List of Publications by Year in descending order

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134
papers

8,557
citations

36203

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docs citations

134
times ranked

5928
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#	ARTICLE	IF	CITATIONS
1	Lethal and sublethal effects of essential oil-loaded zein nanocapsules on a zoonotic disease vector mosquito, and their non-target impact. <i>Industrial Crops and Products</i> , 2022, 176, 114413.	2.5	19
2	Acaricidal Activity of Bufadienolides Isolated from <i>Drimys panchayati</i> against <i>Tetranychus urticae</i> , and Structural Elucidation of Arenobufagin-3-O- β -L-rhamnopyranoside. <i>Plants</i> , 2022, 11, 1629.	1.6	3
3	Impact of Artificial Polyploidization in <i>Ajuga reptans</i> on Content of Selected Biologically Active Glycosides and Phytoecdysone. <i>Horticulturae</i> , 2022, 8, 581.	1.2	2
4	Development, characterization, insecticidal and sublethal effects of <i>Bunium persicum</i> and <i>Ziziphora clinopodioides</i> -based essential oil nanoemulsions on <i>Culex quinquefasciatus</i> . <i>Industrial Crops and Products</i> , 2022, 186, 115249.	2.5	7
5	Insecticidal activity of two essential oils used in perfumery (ylang ylang and frankincense). <i>Natural Product Research</i> , 2021, 35, 4746-4752.	1.0	12
6	Coumarin (2H-1-benzopyran-2-one): a novel and eco-friendly aphicide. <i>Natural Product Research</i> , 2021, 35, 1566-1571.	1.0	9
7	Encapsulation of <i>Carlina acaulis</i> essential oil and carlina oxide to develop long-lasting mosquito larvicides: microemulsions versus nanoemulsions. <i>Journal of Pest Science</i> , 2021, 94, 899-915.	1.9	41
8	<i>Carlina acaulis</i> and <i>Trachyspermum ammi</i> essential oils formulated in protein baits are highly toxic and reduce aggressiveness in the medfly, <i>Ceratitis capitata</i> . <i>Industrial Crops and Products</i> , 2021, 161, 113191.	2.5	29
9	Chemical Composition and Broad-Spectrum Insecticidal Activity of the Flower Essential Oil from an Ancient Sicilian Food Plant, <i>Ridolfia segetum</i> . <i>Agriculture (Switzerland)</i> , 2021, 11, 304.	1.4	30
10	Prolonged sublethal effects of essential oils from non-wood parts of nine conifers on key insect pests and vectors. <i>Industrial Crops and Products</i> , 2021, 168, 113590.	2.5	36
11	Spilanthal-rich essential oil obtained by microwave-assisted extraction from <i>Acmella oleracea</i> (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. <i>Industrial Crops and Products</i> , 2021, 172, 114027.	2.5	20
12	Apiaceae essential oils and their constituents as insecticides against mosquitoes – A review. <i>Industrial Crops and Products</i> , 2021, 171, 113892.	2.5	31
13	The Dominance of Chitosan Hydrochloride over Modern Natural Agents or Basic Substances in Efficacy against <i>Phytophthora infestans</i> , and Its Safety for the Non-Target Model Species <i>Eisenia fetida</i> . <i>Horticulturae</i> , 2021, 7, 366.	1.2	5
14	Antifungal and Insecticidal Potential of the Essential Oil from <i>Ocimum sanctum</i> L. against Dangerous Fungal and Insect Species and Its Safety for Non-Target Useful Soil Species <i>Eisenia fetida</i> (Savigny). <i>Trends in Food Science and Technology</i> , 2021, 110, 102833.	2.5	10
15	Promising insecticidal efficacy of the essential oils from the halophyte <i>Echinophora spinosa</i> (Apiaceae) growing in Corsica Island, France. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14454-14464.	2.7	19
16	Insecticidal and mosquito repellent efficacy of the essential oils from stem bark and wood of <i>Hazomalania voyronii</i> . <i>Journal of Ethnopharmacology</i> , 2020, 248, 112333.	2.0	24
17	Outstanding insecticidal activity and sublethal effects of <i>Carlina acaulis</i> root essential oil on the housefly, <i>Musca domestica</i> , with insights on its toxicity on human cells. <i>Food and Chemical Toxicology</i> , 2020, 136, 111037.	1.8	60
18	Developing a Highly Stable <i>Carlina acaulis</i> Essential Oil Nanoemulsion for Managing <i>Lobesia botrana</i> . <i>Nanomaterials</i> , 2020, 10, 1867.	1.9	55

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19	Phytol, (E)-nerolidol and spathulenol from <i>Stevia rebaudiana</i> leaf essential oil as effective and eco-friendly botanical insecticides against <i>Metopolophium dirhodum</i> . <i>Industrial Crops and Products</i> , 2020, 155, 112844.	2.5	41
20	In Vitro Scolicidal Activity of the Sesquiterpenes Isofuranodiene, β -Bisabolol and Farnesol on <i>Echinococcus granulosus</i> Protozoa. <i>Molecules</i> , 2020, 25, 3593.	1.7	8
21	Essential oils from three Algerian medicinal plants (<i>Artemisia campestris</i> , <i>Pulicaria arabica</i> , and <i>Thymus</i>) against <i>Metopolophium dirhodum</i> . <i>Journal of Agricultural Research</i> , 2020, 27, 26594-26604.	2.7	31
22	New acetylenic metabolites from the toxic mushroom <i>Tricholoma pardinum</i> . <i>Natural Product Research</i> , 2020, 35, 1-8.	1.0	4
23	Exploring essential oils of Slovak medicinal plants for insecticidal activity: The case of <i>Thymus alternans</i> and <i>Teucrium montanum</i> subsp. <i>jailae</i> . <i>Food and Chemical Toxicology</i> , 2020, 138, 111203.	1.8	15
24	Acaricidal properties of hemp (<i>Cannabis sativa</i> L.) essential oil against <i>Dermanyssus gallinae</i> and <i>Hyalomma dromedarii</i> . <i>Industrial Crops and Products</i> , 2020, 147, 112238.	2.5	40
25	Ascaridole-rich essential oil from marsh rosemary (<i>Ledum palustre</i>) growing in Poland exerts insecticidal activity on mosquitoes, moths and flies without serious effects on non-target organisms and human cells. <i>Food and Chemical Toxicology</i> , 2020, 138, 111184.	1.8	26
26	The volatile oils from the oleo-gum-resins of <i>Ferula assa-foetida</i> and <i>Ferula gummosa</i> : A comprehensive investigation of their insecticidal activity and eco-toxicological effects. <i>Food and Chemical Toxicology</i> , 2020, 140, 111312.	1.8	39
27	Phenolic monoterpene-rich essential oils from Apiaceae and Lamiaceae species: insecticidal activity and safety evaluation on non-target earthworms. <i>Entomologia Generalis</i> , 2020, 40, 421-435.	1.1	45
28	Insecticidal efficacy of the essential oil of jambu (Acmella oleracea (L.) R.K. Jansen) cultivated in central Italy against filariasis mosquito vectors, houseflies and moth pests. <i>Journal of Ethnopharmacology</i> , 2019, 229, 272-279.	2.0	43
29	Efficacy of <i>Origanum syriacum</i> Essential Oil against the Mosquito Vector <i>Culex quinquefasciatus</i> and the Gastrointestinal Parasite <i>Anisakis simplex</i> , with Insights on Acetylcholinesterase Inhibition. <i>Molecules</i> , 2019, 24, 2563.	1.7	21
30	Fumigant effect of essential oils on mortality and fertility of thrips <i>Frankliniella occidentalis</i> Perg. <i>Environmental Science and Pollution Research</i> , 2019, 26, 30885-30892.	2.7	42
31	Synthesis and characterization of crustin capped titanium dioxide nanoparticles: Photocatalytic, antibacterial, antifungal and insecticidal activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 199, 111620.	1.7	22
32	Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. <i>Nanomaterials</i> , 2019, 9, 1285.	1.9	107
33	Plant extracts for developing mosquito larvicides: From laboratory to the field, with insights on the modes of action. <i>Acta Tropica</i> , 2019, 193, 236-271.	0.9	156
34	Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. <i>Journal of Pest Science</i> , 2019, 92, 909-921.	1.9	53
35	Carlina oxide from <i>Carlina acaulis</i> root essential oil acts as a potent mosquito larvicide. <i>Industrial Crops and Products</i> , 2019, 137, 356-366.	2.5	55
36	Chemical profiles and insecticidal efficacy of the essential oils from four <i>Thymus</i> taxa growing in central-southern Italy. <i>Industrial Crops and Products</i> , 2019, 138, 111460.	2.5	28

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37	Exploring the Insecticidal Potential of Boldo (<i>Peumus boldus</i>) Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean <i>Daphnia magna</i> . <i>Molecules</i> , 2019, 24, 879.	1.7	13
38	Insecticidal activity of the essential oil and polar extracts from <i>Ocimum gratissimum</i> grown in Ivory Coast: Efficacy on insect pests and vectors and impact on non-target species. <i>Industrial Crops and Products</i> , 2019, 132, 377-385.	2.5	57
39	<i>Origanum syriacum</i> subsp. <i>syriacum</i> : From an ingredient of Lebanese "manousheh"™ to a source of effective and eco-friendly botanical insecticides. <i>Industrial Crops and Products</i> , 2019, 134, 26-32.	2.5	45
40	Essential oils as active ingredients of botanical insecticides against aphids. <i>Journal of Pest Science</i> , 2019, 92, 971-986.	1.9	94
41	United Forces of Botanical Oils: Efficacy of Neem and Karanja Oil against Colorado Potato Beetle under Laboratory Conditions. <i>Plants</i> , 2019, 8, 608.	1.6	13
42	Microemulsions for delivery of Apiaceae essential oils—Towards highly effective and eco-friendly mosquito larvicides?. <i>Industrial Crops and Products</i> , 2019, 129, 631-640.	2.5	106
43	Evaluation of two invasive plant invaders in Europe (<i>Solidago canadensis</i> and <i>Solidago gigantea</i>) as possible sources of botanical insecticides. <i>Journal of Pest Science</i> , 2019, 92, 805-821.	1.9	35
44	Stilbenes from grapevine root: a promising natural insecticide against <i>Leptinotarsa decemlineata</i> . <i>Journal of Pest Science</i> , 2018, 91, 897-906.	1.9	36
45	Essential oils from <i>Foeniculum vulgare</i> Miller as a safe environmental insecticide against the aphid <i>Myzus persicae</i> Sulzer. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10904-10910.	2.7	82
46	Review Chapter: <i>Fusarium</i> Genus and Essential Oils. <i>Sustainable Development and Biodiversity</i> , 2018, , 95-120.	1.4	5
47	Repellence of essential oils and selected compounds against ticks—A systematic review. <i>Acta Tropica</i> , 2018, 179, 47-54.	0.9	141
48	Post-application temperature as a factor influencing the insecticidal activity of essential oil from <i>Thymus vulgaris</i> . <i>Industrial Crops and Products</i> , 2018, 113, 46-49.	2.5	85
49	Acute and sub-lethal toxicity of eight essential oils of commercial interest against the filariasis mosquito <i>Culex quinquefasciatus</i> and the housefly <i>Musca domestica</i> . <i>Industrial Crops and Products</i> , 2018, 112, 668-680.	2.5	111
50	Effect of foliar nutrition on the essential oil yield of Thyme (<i>Thymus vulgaris</i> L.). <i>Industrial Crops and Products</i> , 2018, 112, 762-765.	2.5	33
51	Beyond mosquitoes—Essential oil toxicity and repellency against bloodsucking insects. <i>Industrial Crops and Products</i> , 2018, 117, 382-392.	2.5	110
52	Oviposition inhibitory activity of the Mexican sunflower <i>Tithonia diversifolia</i> (Asteraceae) polar extracts against the two-spotted spider mite <i>Tetranychus urticae</i> (Tetranychidae). <i>Physiological and Molecular Plant Pathology</i> , 2018, 101, 85-92.	1.3	24
53	Mosquito control with green nanopesticides: towards the One Health approach? A review of non-target effects. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10184-10206.	2.7	111
54	<i>Clausena anisata</i> and <i>Dysphania ambrosioides</i> essential oils: from ethno-medicine to modern uses as effective insecticides. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10493-10503.	2.7	68

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55	Larvicidal Activity of Essential Oils of Five Apiaceae Taxa and Some of Their Main Constituents Against <i>Culex quinquefasciatus</i> . <i>Chemistry and Biodiversity</i> , 2018, 15, e1700382.	1.0	49
56	Chemical composition and insecticidal activity of the essential oil from <i>Helichrysum faradifani</i> endemic to Madagascar. <i>Natural Product Research</i> , 2018, 32, 1690-1698.	1.0	13
57	The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10515-10525.	2.7	72
58	Effectiveness of environmentally safe food additives and food supplements in an in vitro growth inhibition of significant <i>Fusarium</i> , <i>Aspergillus</i> and <i>Penicillium</i> species. <i>Plant Protection Science</i> , 2018, 54, 163-173.	0.7	7
59	Not just popular spices! Essential oils from <i>Cuminum cyminum</i> and <i>Pimpinella anisum</i> are toxic to insect pests and vectors without affecting non-target invertebrates. <i>Industrial Crops and Products</i> , 2018, 124, 236-243.	2.5	79
60	The essential oil from industrial hemp (<i>Cannabis sativa</i> L.) by-products as an effective tool for insect pest management in organic crops. <i>Industrial Crops and Products</i> , 2018, 122, 308-315.	2.5	151
61	The essential oil from <i>Zanthoxylum monophyllum</i> a potential mosquito larvicide with low toxicity to the non-target fish <i>Gambusia affinis</i> . <i>Journal of Pest Science</i> , 2017, 90, 369-378.	1.9	78
62	Acute larvicidal toxicity of five essential oils (<i>Pinus nigra</i> , <i>Hyssopus officinalis</i> , <i>Satureja montana</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017, 66, 166-171.	0.6	125
63	<i>Vitis vinifera canes</i> , a source of stilbenoids against <i>Spodoptera littoralis</i> larvae. <i>Journal of Pest Science</i> , 2017, 90, 961-970.	1.9	33
64	The Effects of <i>Pimpinella anisum</i> Essential Oils on Young Larvae <i>Leptinotarsa decemlineata</i> Say (Coleoptera: Chrysomelidae). <i>American Journal of Potato Research</i> , 2017, 94, 64-69.	0.5	4
65	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector <i>Culex quinquefasciatus</i> Say. <i>Industrial Crops and Products</i> , 2017, 96, 186-195.	2.5	135
66	<i>Saponaria officinalis</i> -synthesized silver nanocrystals as effective biopesticides and oviposition inhibitors against <i>Tetranychus urticae</i> Koch. <i>Industrial Crops and Products</i> , 2017, 97, 338-344.	2.5	50
67	Extract from the roots of <i>Saponaria officinalis</i> as a potential acaricide against <i>Tetranychus urticae</i> . <i>Journal of Pest Science</i> , 2017, 90, 683-692.	1.9	34
68	Isobutyrylshikonin and isovalerylshikonin from the roots of <i>Onosma visianii</i> inhibit larval growth of the tobacco cutworm <i>Spodoptera littoralis</i> . <i>Industrial Crops and Products</i> , 2017, 109, 266-273.	2.5	19
69	Efficacy of sea fennel (<i>Crithmum maritimum</i> L., Apiaceae) essential oils against <i>Culex quinquefasciatus</i> Say and <i>Spodoptera littoralis</i> (Boisd.). <i>Industrial Crops and Products</i> , 2017, 109, 603-610.	2.5	83
70	Efficacy of the Volatile Oil from Water Celery (<i>Helosciadium nodiflorum</i> , Apiaceae) against the Filariasis Vector <i>Culex quinquefasciatus</i> , the Housefly <i>Musca domestica</i> , and the African Cotton Leafworm <i>Spodoptera littoralis</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1700376.	1.0	23
71	Isofuranodiene and germacrone from <i>Smyrniolum olusatrum</i> essential oil as acaricides and oviposition inhibitors against <i>Tetranychus urticae</i> : impact of chemical stabilization of isofuranodiene by interaction with silver triflate. <i>Journal of Pest Science</i> , 2017, 90, 693-699.	1.9	30
72	Neem (<i>Azadirachta indica</i>): towards the ideal insecticide?. <i>Natural Product Research</i> , 2017, 31, 369-386.	1.0	94

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73	Commentary: Making Green Pesticides Greener? The Potential of Plant Products for Nanosynthesis and Pest Control. <i>Journal of Cluster Science</i> , 2017, 28, 3-10.	1.7	162
74	Chemical composition of <i>Cinnamosma madagascariensis</i> (Cannelaceae) essential oil and its larvicidal potential against the filariasis vector <i>Culex quinquefasciatus</i> Say. <i>South African Journal of Botany</i> , 2017, 108, 359-363.	1.2	21
75	Identification of <i>Onosma visianii</i> Roots Extract and Purified Shikonin Derivatives as Potential Acaricidal Agents against <i>Tetranychus urticae</i> . <i>Molecules</i> , 2017, 22, 1002.	1.7	29
76	Phytochemical composition and antifeedant activity of five <i>Vincetoxicum taxa</i> against <i>Spodoptera littoralis</i> and <i>Leptinotarsa decemlineata</i> . <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 872-880.	0.5	8
77	History, presence and perspective of using plant extracts as commercial botanical insecticides and farm products for protection against insects - a review. <i>Plant Protection Science</i> , 2016, 52, 229-241.	0.7	298
78	Acaricidal properties of extracts of some medicinal and culinary plants against <i>Tetranychus urticae</i> Koch.. <i>Plant Protection Science</i> , 2016, 52, 54-63.	0.7	35
79	Trade-off among different anti-herbivore defence strategies along an altitudinal gradient. <i>AoB PLANTS</i> , 2016, 8, .	1.2	42
80	Tick repellents and acaricides of botanical origin: a green roadmap to control tick-borne diseases?. <i>Parasitology Research</i> , 2016, 115, 2545-2560.	0.6	157
81	The recent outbreaks of Zika virus: Mosquito control faces a further challenge. <i>Asian Pacific Journal of Tropical Disease</i> , 2016, 6, 253-258.	0.5	24
82	Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. <i>Parasitology Research</i> , 2016, 115, 4617-4626.	0.6	18
83	Application of ethnobotanical repellents and acaricides in prevention, control and management of livestock ticks: A review. <i>Research in Veterinary Science</i> , 2016, 109, 1-9.	0.9	67
84	Essential oils as prospective fumigants against <i>Tetranychus urticae</i> Koch. <i>Industrial Crops and Products</i> , 2016, 94, 755-761.	2.5	47
85	Essential Oils as Ecofriendly Biopesticides? Challenges and Constraints. <i>Trends in Plant Science</i> , 2016, 21, 1000-1007.	4.3	718
86	Ethnobotanical knowledge on botanical repellents employed in the African region against mosquito vectors – A review. <i>Experimental Parasitology</i> , 2016, 167, 103-108.	0.5	128
87	New knowledge for yield, composition and insecticidal activity of essential oils obtained from the aerial parts or seeds of fennel (<i>Foeniculum vulgare</i> Mill.). <i>Industrial Crops and Products</i> , 2016, 83, 275-282.	2.5	66
88	Larvicidal activity of extracts from <i>Ammi visnaga</i> Linn. (Apiaceae) seeds against <i>Culex quinquefasciatus</i> Say. (Diptera: Culicidae). <i>Experimental Parasitology</i> , 2016, 165, 51-57.	0.5	16
89	In vivo and in vitro effectiveness of <i>Azadirachta indica</i> -synthesized silver nanocrystals against <i>Plasmodium berghei</i> and <i>Plasmodium falciparum</i> , and their potential against malaria mosquitoes. <i>Research in Veterinary Science</i> , 2016, 106, 14-22.	0.9	71
90	Encapsulation - a Convenient Way to Extend the Persistence of the Effect of Eco-Friendly Mosquito Larvicides. <i>Current Organic Chemistry</i> , 2016, 20, 2674-2680.	0.9	30

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91	Antifungal effect of five essential oils against important pathogenic fungi of cereals. <i>Industrial Crops and Products</i> , 2015, 67, 208-215.	2.5	50
92	Acaricidal properties of extracts and major furanochromenes from the seeds of <i>Ammi visnaga</i> Linn. against <i>Tetranychus urticae</i> Koch. <i>Industrial Crops and Products</i> , 2015, 67, 108-113.	2.5	31
93	Extraction of botanical pesticides from <i>Pelargonium graveolens</i> using supercritical carbon dioxide. <i>Industrial Crops and Products</i> , 2015, 67, 310-317.	2.5	26
94	Acute toxicity and synergistic and antagonistic effects of the aromatic compounds of some essential oils against <i>Culex quinquefasciatus</i> Say larvae. <i>Parasitology Research</i> , 2015, 114, 3835-3853.	0.6	229
95	Essential oils for the development of eco-friendly mosquito larvicides: A review. <i>Industrial Crops and Products</i> , 2015, 76, 174-187.	2.5	516
96	Comparison of fractionation techniques of CO ₂ extracts from <i>Eucalyptus globulus</i> – Composition and insecticidal activity. <i>Journal of Supercritical Fluids</i> , 2015, 97, 202-210.	1.6	14
97	Limitation of Plant Biopesticides. , 2014, , 347-359.		18
98	Prospects for the Use of <i>Pongamia pinnata</i> Oil-Based Products against the Green Peach Aphid <i>Myzus persicae</i> (Sulzer) (Hemiptera: Aphididae). <i>Psyche: Journal of Entomology</i> , 2014, 2014, 1-5.	0.4	2
99	Insecticidal properties of <i>Pimpinella anisum</i> essential oils against the <i>Culex quinquefasciatus</i> and the non-target organism <i>Daphnia magna</i> . <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 287-293.	0.4	106
100	Acute, synergistic and antagonistic effects of some aromatic compounds on the <i>Spodoptera littoralis</i> Boisduval (Lep., Noctuidae) larvae. <i>Industrial Crops and Products</i> , 2014, 60, 247-258.	2.5	191
101	Antifungal activity and chemical composition of twenty essential oils against significant indoor and outdoor toxigenic and aeroallergenic fungi. <i>Chemosphere</i> , 2014, 112, 443-448.	4.2	45
102	Effect of separation method on chemical composition and insecticidal activity of Lamiaceae isolates. <i>Industrial Crops and Products</i> , 2013, 47, 69-77.	2.5	25
103	Insecticidal effect of furanocoumarins from fruits of <i>Angelica archangelica</i> L. against larvae <i>Spodoptera littoralis</i> Boisduval. <i>Industrial Crops and Products</i> , 2013, 43, 33-39.	2.5	36
104	Efficacy of naphthoquinones as insecticides against the house fly, <i>Musca domestica</i> L.. <i>Industrial Crops and Products</i> , 2013, 43, 745-750.	2.5	43
105	Antifungal efficacy of some natural phenolic compounds against significant pathogenic and toxinogenic filamentous fungi. <i>Chemosphere</i> , 2013, 93, 1051-1056.	4.2	130
106	Selective effects of the extract from <i>Angelica archangelica</i> L. against <i>Harmonia axyridis</i> (Pallas) – An important predator of aphids. <i>Industrial Crops and Products</i> , 2013, 51, 87-92.	2.5	23
107	Sublethal Effects of Some Essential Oils on the Cotton Leafworm <i>Spodoptera littoralis</i> (Boisduval). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 144-156.	0.7	32
108	Fast screening method for assessment of antimicrobial activity of essential oils in vapor phase. <i>Food Research International</i> , 2012, 47, 161-165.	2.9	101

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109	Insecticidal and repellent activity of selected essential oils against of the pollen beetle, <i>Meligethes aeneus</i> (Fabricius) adults. <i>Industrial Crops and Products</i> , 2011, 34, 888-892.	2.5	58
110	Insecticidal properties of phenols on <i>Culex quinquefasciatus</i> Say and <i>Musca domestica</i> L. <i>Parasitology Research</i> , 2011, 109, 1547-1553.	0.6	54
111	Promising antifungal effect of some Euro-Asiatic plants against dangerous pathogenic and toxinogenic fungi. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 492-497.	1.7	33
112	Antifeedant and Larvicidal Effects of Some Phenolic Components of Essential Oils Lasp Lines of Introduction Against <i>Spodoptera littoralis</i> (Boisd.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 266-273.	0.7	33
113	Using plant essences as alternative mean for northern root-knot nematode (<i>Meloidogyne hapla</i>) management. <i>Journal of Pest Science</i> , 2010, 83, 217-221.	1.9	23
114	The insecticidal activity of <i>Tanacetum parthenium</i> (L.) Schultz Bip. extracts obtained by supercritical fluid extraction and hydrodistillation. <i>Industrial Crops and Products</i> , 2010, 31, 449-454.	2.5	50
115	Antifeedant activity of plant extracts on <i>Leptinotarsa decemlineata</i> Say. and <i>Spodoptera littoralis</i> Bois. larvae. <i>Industrial Crops and Products</i> , 2010, 32, 213-219.	2.5	60
116	The Effects of Extracts Obtained by Supercritical Fluid Extraction and Traditional Extraction Techniques on Larvae <i>Leptinotarsa decemlineata</i> SAY.. <i>Journal of Essential Oil Research</i> , 2009, 21, 367-373.	1.3	26
117	Antifungal effect of <i>Pimenta dioica</i> essential oil against dangerous pathogenic and toxinogenic fungi. <i>Industrial Crops and Products</i> , 2009, 30, 250-253.	2.5	107
118	Larvicidal property of essential oils against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae). <i>Industrial Crops and Products</i> , 2009, 30, 311-315.	2.5	134
119	Larvicidal effects of some Euro-Asiatic plants against <i>Culex quinquefasciatus</i> Say larvae (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	78
120	Mosquitocidal activities of thyme oils (<i>Thymus vulgaris</i> L.) against <i>Culex quinquefasciatus</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	90
121	Effectiveness of Neem (<i>Azadirachta indica</i>) insecticides against Brassica pod midge (<i>Dasineura</i> Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.9	19
122	Larvicidal effects of various Euro-Asiatic plants against <i>Culex quinquefasciatus</i> Say larvae (Diptera: Tj ETQq0 0 0 rgBT /Overlock 99 10 Tf 50	0.6	99
123	Insecticidal properties of several essential oils on the house fly (<i>Musca domestica</i> L.). <i>Phytotherapy Research</i> , 2008, 22, 274-278.	2.8	161
124	Acute and Synergistic Effects of Some Monoterpenoid Essential Oil Compounds on the House Fly (<i>Musca domestica</i> L.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008, 11, 451-459.	0.7	61
125	The insecticidal activity of <i>Satureja hortensis</i> L. extracts obtained by supercritical fluid extraction and traditional extraction techniques. <i>Applied Entomology and Zoology</i> , 2008, 43, 377-382.	0.6	24
126	Lethal and Sublethal Effects of Thyme Oil (<i>Thymus vulgaris</i> L.) on the House Fly (<i>Musca</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	61

#	ARTICLE	IF	CITATIONS
127	Repellent effects of pongam oil on settlement and oviposition of the common greenhouse whitefly <i>Trialeurodes vaporariorum</i> on chrysanthemum. <i>Insect Science</i> , 2007, 14, 219-224.	1.5	28
128	Wirkung von Pongam-Öl auf die Weiße Fliege <i>Trialeurodes vaporariorum</i> (Homoptera:Trialeurodidae). <i>Entomologia Generalis</i> , 2007, 30, 193-201.	1.1	12
129	Insecticidal Activity of Essential Oils Against Cabbage Aphid <i>Brevicoryne brassicae</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2006, 9, 99-106.	0.7	36
130	Insecticidal activity of some essential oils against larvae of <i>Spodoptera littoralis</i> . <i>Fitosanitary</i> , 2005, 76, 691-696.	1.1	175
131	Systemic applications of neem in the control of <i>Cameraria ohridella</i> , a pest of horse chestnut (<i>Aesculus hippocastanum</i>). <i>Phytoparasitica</i> , 2005, 33, 49-56.	0.6	15
132	Systemic effects of phytoecdysteroids on the cabbage aphid <i>Brevicoryne brassicae</i> (Sternorrhyncha: Homoptera). <i>Phytoparasitica</i> , 2004, 32, 286-294.	0.6	33
133	Insecticidal activity of certain medicinal plants. <i>Fitosanitary</i> , 2004, 75, 745-749.	1.1	85
134	Effect of azadirachtin applied systemically through roots of plants on the mortality, development and fecundity of the cabbage aphid (<i>Brevicoryne brassicae</i>). <i>Phytoparasitica</i> , 2004, 32, 286-294.	0.6	33