Roman Pavela

List of Publications by Year
in descending order

134 papers	8,557 citations	36203 51 h-index	51492 86 g-index
134 all docs	134 docs citations	134 times ranked	5928 citing authors

#	Article	IF	Citations
1	Essential Oils as Ecofriendly Biopesticides? Challenges and Constraints. Trends in Plant Science, 2016, 21, 1000-1007.	4.3	718
2	Essential oils for the development of eco-friendly mosquito larvicides: A review. Industrial Crops and Products, 2015, 76, 174-187.	2.5	516
3	History, presence and perspective of using plant extracts as commercial botanical insecticides and farm products for protection against insects - a review. Plant Protection Science, 2016, 52, 229-241.	0.7	298
4	Acute toxicity and synergistic and antagonistic effects of the aromatic compounds of some essential oils against Culex quinquefasciatus Say larvae. Parasitology Research, 2015, 114, 3835-3853.	0.6	229
5	Acute, synergistic and antagonistic effects of some aromatic compounds on the Spodoptera littoralis Boisd. (Lep., Noctuidae) larvae. Industrial Crops and Products, 2014, 60, 247-258.	2.5	191
6	Insecticidal activity of some essential oils against larvae of Spodoptera littoralis. FÃ¬toterapÃ¬Ã¢, 2005, 76, 691-696.	1.1	175
7	Commentary: Making Green Pesticides Greener? The Potential of Plant Products for Nanosynthesis and Pest Control. Journal of Cluster Science, 2017, 28, 3-10.	1.7	162
8	Insecticidal properties of several essential oils on the house fly (Musca domestica L.). Phytotherapy Research, 2008, 22, 274-278.	2.8	161
9	Tick repellents and acaricides of botanical origin: a green roadmap to control tick-borne diseases?. Parasitology Research, 2016, 115, 2545-2560.	0.6	157
10	Plant extracts for developing mosquito larvicides: From laboratory to the field, with insights on the modes of action. Acta Tropica, 2019, 193, 236-271.	0.9	156
11	The essential oil from industrial hemp (Cannabis sativa L.) by-products as an effective tool for insect pest management in organic crops. Industrial Crops and Products, 2018, 122, 308-315.	2.5	151
12	Repellence of essential oils and selected compounds against ticksâ€"A systematic review. Acta Tropica, 2018, 179, 47-54.	0.9	141
13	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector Culex quinquefasciatus Say. Industrial Crops and Products, 2017, 96, 186-195.	2.5	135
14	Larvicidal property of essential oils against Culex quinquefasciatus Say (Diptera: Culicidae). Industrial Crops and Products, 2009, 30, 311-315.	2.5	134
15	Antifungal efficacy of some natural phenolic compounds against significant pathogenic and toxinogenic filamentous fungi. Chemosphere, 2013, 93, 1051-1056.	4.2	130
16	Ethnobotanical knowledge on botanical repellents employed in the African region against mosquito vectors â€“ A review. Experimental Parasitology, 2016, 167, 103-108.	0.5	128
17	Acute larvicidal toxicity of five essential oils (Pinus nigra , Hyssopus officinalis , Satureja montana ,) Tj ETQq1 1 0.784314 rgBT /Overlo Synergistic and antagonistic effects. Parasitology International, 2017, 66, 166-171.	0.6	125
18	Acute and sub-lethal toxicity of eight essential oils of commercial interest against the filariasis mosquito Culex quinquefasciatus and the housefly Musca domestica. Industrial Crops and Products, 2018, 112, 668-680.	2.5	111

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19	Mosquito control with green nanopesticides: towards the One Health approach? A review of non-target effects. Environmental Science and Pollution Research, 2018, 25, 10184-10206.	2.7	111
20	Beyond mosquitoesâ€"Essential oil toxicity and repellency against bloodsucking insects. Industrial Crops and Products, 2018, 117, 382-392.	2.5	110
21	Antifungal effect of Pimenta dioica essential oil against dangerous pathogenic and toxinogenic fungi. Industrial Crops and Products, 2009, 30, 250-253.	2.5	107
22	Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. Nanomaterials, 2019, 9, 1285.	1.9	107
23	Insecticidal properties of Pimpinella anisum essential oils against the Culex quinquefasciatus and the non-target organism Daphnia magna. Journal of Asia-Pacific Entomology, 2014, 17, 287-293.	0.4	106
24	Microemulsions for delivery of Apiaceae essential oilsâ€"Towards highly effective and eco-friendly mosquito larvicides?. Industrial Crops and Products, 2019, 129, 631-640.	2.5	106
25	Fast screening method for assessment of antimicrobial activity of essential oils in vapor phase. Food Research International, 2012, 47, 161-165.	2.9	101
26	Larvicidal effects of various Euro-Asiatic plants against Culex quinquefasciatus Say larvae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	99
27	Neem (Azadirachta indica): towards the ideal insecticide?. Natural Product Research, 2017, 31, 369-386.	1.0	94
28	Essential oils as active ingredients of botanical insecticides against aphids. Journal of Pest Science, 2019, 92, 971-986.	1.9	94
29	Mosquitocidal activities of thyme oils (Thymus vulgaris L.) against Culex quinquefasciatus (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overl	0.6	90
30	Insecticidal activity of certain medicinal plants. FÃ¬toterapÃ¬Ã¢, 2004, 75, 745-749.	1.1	85
31	Post-application temperature as a factor influencing the insecticidal activity of essential oil from Thymus vulgaris. Industrial Crops and Products, 2018, 113, 46-49.	2.5	85
32	Efficacy of sea fennel (Crithmum maritimum L., Apiaceae) essential oils against Culex quinquefasciatus Say and Spodoptera littoralis (Boisd.). Industrial Crops and Products, 2017, 109, 603-610.	2.5	83
33	Essential oils from Foeniculum vulgare Miller as a safe environmental insecticide against the aphid Myzus persicae Sulzer. Environmental Science and Pollution Research, 2018, 25, 10904-10910.	2.7	82
34	Not just popular spices! Essential oils from Cuminum cyminum and Pimpinella anisum are toxic to insect pests and vectors without affecting non-target invertebrates. Industrial Crops and Products, 2018, 124, 236-243.	2.5	79
35	Larvicidal effects of some Euro-Asiatic plants against Culex quinquefasciatus Say larvae (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	78
36	The essential oil from Zanthoxylum monophyllum a potential mosquito larvicide with low toxicity to the non-target fish Gambusia affinis. Journal of Pest Science, 2017, 90, 369-378.	1.9	78

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37	The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. Environmental Science and Pollution Research, 2018, 25, 10515-10525.	2.7	72
38	In vivo and in vitro effectiveness of Azadirachta indica-synthesized silver nanocrystals against Plasmodium berghei and Plasmodium falciparum, and their potential against malaria mosquitoes. Research in Veterinary Science, 2016, 106, 14-22.	0.9	71
39	Clausena anisata and Dysphania ambrosioides essential oils: from ethno-medicine to modern uses as effective insecticides. Environmental Science and Pollution Research, 2018, 25, 10493-10503.	2.7	68
40	Application of ethnobotanical repellents and acaricides in prevention, control and management of livestock ticks: A review. Research in Veterinary Science, 2016, 109, 1-9.	0.9	67
41	New knowledge for yield, composition and insecticidal activity of essential oils obtained from the aerial parts or seeds of fennel (Foeniculum vulgare Mill.). Industrial Crops and Products, 2016, 83, 275-282.	2.5	66
42	Lethal and Sublethal Effects of Thyme Oil (Thymus vulgarisL.) on the House Fly (Musca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	61
43	Acute and Synergistic Effects of Some Monoterpenoid Essential Oil Compounds on the House Fly (Musca domesticaL.). Journal of Essential Oil-bearing Plants: JEOP, 2008, 11, 451-459.	0.7	61
44	Antifeedant activity of plant extracts on Leptinotarsa decemlineata Say. and Spodoptera littoralis Bois. larvae. Industrial Crops and Products, 2010, 32, 213-219.	2.5	60
45	Outstanding insecticidal activity and sublethal effects of Carlina acaulis root essential oil on the housefly, Musca domestica, with insights on its toxicity on human cells. Food and Chemical Toxicology, 2020, 136, 111037.	1.8	60
46	Insecticidal and repellent activity of selected essential oils against of the pollen beetle, Meligethes aeneus (Fabricius) adults. Industrial Crops and Products, 2011, 34, 888-892.	2.5	58
47	Insecticidal activity of the essential oil and polar extracts from Ocimum gratissimum grown in Ivory Coast: Efficacy on insect pests and vectors and impact on non-target species. Industrial Crops and Products, 2019, 132, 377-385.	2.5	57
48	Carlina oxide from Carlina acaulis root essential oil acts as a potent mosquito larvicide. Industrial Crops and Products, 2019, 137, 356-366.	2.5	55
49	Developing a Highly Stable Carlina acaulis Essential Oil Nanoemulsion for Managing Lobesia botrana. Nanomaterials, 2020, 10, 1867.	1.9	55
50	Insecticidal properties of phenols on Culex quinquefasciatus Say and Musca domestica L. Parasitology Research, 2011, 109, 1547-1553.	0.6	54
51	Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. Journal of Pest Science, 2019, 92, 909-921.	1.9	53
52	The insecticidal activity of Tanacetum parthenium (L.) Schultz Bip. extracts obtained by supercritical fluid extraction and hydrodistillation. Industrial Crops and Products, 2010, 31, 449-454.	2.5	50
53	Antifungal effect of five essential oils against important pathogenic fungi of cereals. Industrial Crops and Products, 2015, 67, 208-215.	2.5	50
54	Saponaria officinalis -synthesized silver nanocrystals as effective biopesticides and oviposition inhibitors against Tetranychus urticae Koch. Industrial Crops and Products, 2017, 97, 338-344.	2.5	50

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55	Larvicidal Activity of Essential Oils of Five Apiaceae Taxa and Some of Their Main Constituents Against Culex quinquefasciatus. Chemistry and Biodiversity, 2018, 15, e1700382.	1.0	49
56	Essential oils as prospective fumigants against Tetranychus urticae Koch. Industrial Crops and Products, 2016, 94, 755-761.	2.5	47
57	Antifungal activity and chemical composition of twenty essential oils against significant indoor and outdoor toxigenic and aeroallergenic fungi. Chemosphere, 2014, 112, 443-448.	4.2	45
58	Origanum syriacum subsp. syriacum: From an ingredient of Lebanese â€˜manousheâ€™ to a source of effective and eco-friendly botanical insecticides. Industrial Crops and Products, 2019, 134, 26-32.	2.5	45
59	Phenolic monoterpene-rich essential oils from Apiaceae and Lamiaceae species: insecticidal activity and safety evaluation on non-target earthworms. Entomologia Generalis, 2020, 40, 421-435.	1.1	45
60	Efficacy of naphthoquinones as insecticides against the house fly, Musca domestica L.. Industrial Crops and Products, 2013, 43, 745-750.	2.5	43
61	Insecticidal efficacy of the essential oil of jambÃº (Acmella oleracea (L.) R.K. Jansen) cultivated in central Italy against filariasis mosquito vectors, houseflies and moth pests. Journal of Ethnopharmacology, 2019, 229, 272-279.	2.0	43
62	Trade-off among different anti-herbivore defence strategies along an altitudinal gradient. AoB PLANTS, 2016, 8, .	1.2	42
63	Fumigant effect of essential oils on mortality and fertility of thrips Frankliniella occidentalis Perg. Environmental Science and Pollution Research, 2019, 26, 30885-30892.	2.7	42
64	Phytol, (E)-nerolidol and spathulenol from Stevia rebaudiana leaf essential oil as effective and eco-friendly botanical insecticides against Metopolophium dirhodum. Industrial Crops and Products, 2020, 155, 112844.	2.5	41
65	Encapsulation of Carlina acaulis essential oil and carlina oxide to develop long-lasting mosquito larvicides: microemulsions versus nanoemulsions. Journal of Pest Science, 2021, 94, 899-915.	1.9	41
66	Acaricidal properties of hemp (Cannabis sativa L.) essential oil against Dermanyssus gallinae and Hyalomma dromedarii. Industrial Crops and Products, 2020, 147, 112238.	2.5	40
67	The volatile oils from the oleo-gum-resins of Ferula assa-foetida and Ferula gummosa: A comprehensive investigation of their insecticidal activity and eco-toxicological effects. Food and Chemical Toxicology, 2020, 140, 111312.	1.8	39
68	Insecticidal Activity of Essential Oils Against Cabbage AphidBrevicoryne brassicae. Journal of Essential Oil-bearing Plants: JEOP, 2006, 9, 99-106.	0.7	36
69	Insecticidal effect of furanocoumarins from fruits of Angelica archangelica L. against larvae Spodoptera littoralis Boisd.. Industrial Crops and Products, 2013, 43, 33-39.	2.5	36
70	Stilbenes from grapevine root: a promising natural insecticide against Leptinotarsa decemlineata. Journal of Pest Science, 2018, 91, 897-906.	1.9	36
71	Prolonged sublethal effects of essential oils from non-wood parts of nine conifers on key insect pests and vectors. Industrial Crops and Products, 2021, 168, 113590.	2.5	36
72	Acaricidal properties of extracts of some medicinal and culinary plants against Tetranychus urticae Koch.. Plant Protection Science, 2016, 52, 54-63.	0.7	35

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73	Evaluation of two invasive plant invaders in Europe (Solidago canadensis and Solidago gigantea) as possible sources of botanical insecticides. Journal of Pest Science, 2019, 92, 805-821.	1.9	35
74	Extract from the roots of Saponaria officinalis as a potential acaricide against Tetranychus urticae. Journal of Pest Science, 2017, 90, 683-692.	1.9	34
75	Effect of azadirachtin applied systemically through roots of plants on the mortality, development and fecundity of the cabbage aphid (Brevicoryne brassicae). Phytoparasitica, 2004, 32, 286-294.	0.6	33
76	Promising antifungal effect of some Euro-Asiatic plants against dangerous pathogenic and toxinogenic fungi. Journal of the Science of Food and Agriculture, 2011, 91, 492-497.	1.7	33
77	Antifeedant and Larvicidal Effects of Some Phenolic Components of Essential Oils Lasp Lines of Introduction AgainstSpodoptera littoralis(Boisd.). Journal of Essential Oil-bearing Plants: JEOP, 2011, 14, 266-273.	0.7	33
78	Vitis vinifera canes, a source of stilbenoids against Spodoptera littoralis larvae. Journal of Pest Science, 2017, 90, 961-970.	1.9	33
79	Effect of foliar nutrition on the essential oil yield of Thyme (Thymus vulgaris L.). Industrial Crops and Products, 2018, 112, 762-765.	2.5	33
80	Sublethal Effects of Some Essential Oils on the Cotton LeafwormSpodoptera littoralis(Boisduval). Journal of Essential Oil-bearing Plants: JEOP, 2012, 15, 144-156.	0.7	32
81	Acaricidal properties of extracts and major furanochromenes from the seeds of Ammi visnaga Linn. against Tetranychus urticae Koch. Industrial Crops and Products, 2015, 67, 108-113.	2.5	31
82	Essential oils from three Algerian medicinal plants (Artemisia campestris, Pulicaria arabica, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Research, 2020, 27, 26594-26604.	2.7	31
83	Apiaceae essential oils and their constituents as insecticides against mosquitoesâ€"A review. Industrial Crops and Products, 2021, 171, 113892.	2.5	31
84	Isofuranodiene and germacrone from Smyrnium olusatrum essential oil as acaricides and oviposition inhibitors against Tetranychus urticae: impact of chemical stabilization of isofuranodiene by interaction with silver triflate. Journal of Pest Science, 2017, 90, 693-699.	1.9	30
85	Chemical Composition and Broad-Spectrum Insecticidal Activity of the Flower Essential Oil from an Ancient Sicilian Food Plant, Ridolfia segetum. Agriculture (Switzerland), 2021, 11, 304.	1.4	30
86	Encapsulation - a Convenient Way to Extend the Persistence of the Effect of Eco-Friendly Mosquito Larvicides. Current Organic Chemistry, 2016, 20, 2674-2680.	0.9	30
87	Identification of Onosma visianii Roots Extract and Purified Shikonin Derivatives as Potential Acaricidal Agents against Tetranychus urticae. Molecules, 2017, 22, 1002.	1.7	29
88	Carlina acaulis and Trachyspermum ammi essential oils formulated in protein baits are highly toxic and reduce aggressiveness in the medfly, Ceratitis capitata. Industrial Crops and Products, 2021, 161, 113191.	2.5	29
89	Repellent effects of pongam oil on settlement and oviposition of the common greenhouse whitefly Trialeurodes vaporariorum on chrysanthemum. Insect Science, 2007, 14, 219-224.	1.5	28
90	Chemical profiles and insecticidal efficacy of the essential oils from four Thymus taxa growing in central-southern Italy. Industrial Crops and Products, 2019, 138, 111460.	2.5	28

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91	The Effects of Extracts Obtained by Supercritical Fluid Extraction and Traditional Extraction Techniques on LarvaeLeptinotarsa decemlineataSAY.. Journal of Essential Oil Research, 2009, 21, 367-373.	1.3	26
92	Extraction of botanical pesticides from Pelargonium graveolens using supercritical carbon dioxide. Industrial Crops and Products, 2015, 67, 310-317.	2.5	26
93	Ascaridole-rich essential oil from marsh rosemary (Ledum palustre) growing in Poland exerts insecticidal activity on mosquitoes, moths and flies without serious effects on non-target organisms and human cells. Food and Chemical Toxicology, 2020, 138, 111184.	1.8	26
94	Effect of separation method on chemical composition and insecticidal activity of Lamiaceae isolates. Industrial Crops and Products, 2013, 47, 69-77.	2.5	25
95	The insecticidal activity of Satureja hortensis L. extracts obtained by supercritical fluid extraction and traditional extraction techniques. Applied Entomology and Zoology, 2008, 43, 377-382.	0.6	24
96	The recent outbreaks of Zika virus: Mosquito control faces a further challenge. Asian Pacific Journal of Tropical Disease, 2016, 6, 253-258.	0.5	24
97	Oviposition inhibitory activity of the Mexican sunflower Tithonia diversifolia (Asteraceae) polar extracts against the two-spotted spider mite Tetranychus urticae (Tetranychidae). Physiological and Molecular Plant Pathology, 2018, 101, 85-92.	1.3	24
98	Insecticidal and mosquito repellent efficacy of the essential oils from stem bark and wood of Hazomalania voyronii. Journal of Ethnopharmacology, 2020, 248, 112333.	2.0	24
99	Using plant essences as alternative mean for northern root-knot nematode (Meloidogyne hapla) management. Journal of Pest Science, 2010, 83, 217-221.	1.9	23
100	Selective effects of the extract from Angelica archangelica L. against Harmonia axyridis (Pallas)â€"An important predator of aphids. Industrial Crops and Products, 2013, 51, 87-92.	2.5	23
101	Efficacy of the Volatile Oil from Water Celery (Helosciadium nodiflorum, Apiaceae) against the Filariasis Vector Culex quinquefasciatus, the Housefly Musca domestica, and the African Cotton Leafworm Spodoptera littoralis. Chemistry and Biodiversity, 2017, 14, e1700376.	1.0	23
102	Synthesis and characterization of crustin capped titanium dioxide nanoparticles: Photocatalytic, antibacterial, antifungal and insecticidal activities. Journal of Photochemistry and Photobiology B: Biology, 2019, 199, 111620.	1.7	22
103	Chemical composition of Cinnamosma madagascariensis (Cannelaceae) essential oil and its larvicidal potential against the filariasis vector Culex quinquefasciatus Say. South African Journal of Botany, 2017, 108, 359-363.	1.2	21
104	Efficacy of Origanum syriacum Essential Oil against the Mosquito Vector Culex quinquefasciatus and the Gastrointestinal Parasite Anisakis simplex, with Insights on Acetylcholinesterase Inhibition. Molecules, 2019, 24, 2563.	1.7	21
105	Spilanthol-rich essential oil obtained by microwave-assisted extraction from Acmella oleracea (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. Industrial Crops and Products, 2021, 172, 114027.	2.5	20
106	Effectiveness of Neem (Azadirachta indica) insecticides against Brassica pod midge (Dasineura) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.9	19
107	Isobutyrylshikonin and isovalerylshikonin from the roots of Onosma visianii inhibit larval growth of the tobacco cutworm Spodoptera littoralis. Industrial Crops and Products, 2017, 109, 266-273.	2.5	19
108	Promising insecticidal efficacy of the essential oils from the halophyte Echinophora spinosa (Apiaceae) growing in Corsica Island, France. Environmental Science and Pollution Research, 2020, 27, 14454-14464.	2.7	19

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109	Lethal and sublethal effects of essential oil-loaded zein nanocapsules on a zoonotic disease vector mosquito, and their non-target impact. Industrial Crops and Products, 2022, 176, 114413.	2.5	19
110	Limitation of Plant Biopesticides. , 2014, , 347-359.		18
111	Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. Parasitology Research, 2016, 115, 4617-4626.	0.6	18
112	Larvicidal activity of extracts from Ammi visnaga Linn. (Apiaceae) seeds against Culex quinquefasciatus Say. (Diptera: Culicidae). Experimental Parasitology, 2016, 165, 51-57.	0.5	16
113	Systemic applications of neem in the control ofCameraria ohridella, a pest of horse chestnut (Aesculus hippocastanum). Phytoparasitica, 2005, 33, 49-56.	0.6	15
114	Exploring essential oils of Slovak medicinal plants for insecticidal activity: The case of Thymus alternans and Teucrium montanum subsp. jailae. Food and Chemical Toxicology, 2020, 138, 111203.	1.8	15
115	Comparison of fractionation techniques of CO2 extracts from Eucalyptus globulus â€“ Composition and insecticidal activity. Journal of Supercritical Fluids, 2015, 97, 202-210.	1.6	14
116	Chemical composition and insecticidal activity of the essential oil from Helichrysum faradifani endemic to Madagascar. Natural Product Research, 2018, 32, 1690-1698.	1.0	13
117	Exploring the Insecticidal Potential of Boldo (Peumus boldus) Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean Daphnia magna. Molecules, 2019, 24, 879.	1.7	13
118	United Forces of Botanical Oils: Efficacy of Neem and Karanja Oil against Colorado Potato Beetle under Laboratory Conditions. Plants, 2019, 8, 608.	1.6	13
119	Insecticidal activity of two essential oils used in perfumery (ylang ylang and frankincense). Natural Product Research, 2021, 35, 4746-4752.	1.0	12
120	Wirkung von Pongam-Ã–l auf die WeiÃŸe Fliege Trialeurodes vaporariorum (Homoptera:Trialeurodidae). Entomologia Generalis, 2007, 30, 193-201.	1.1	12
121	Antifungal and Insecticidal Potential of the Essential Oil from Ocimum sanctum L. against Dangerous Fungal and Insect Species and Its Safety for Non-Target Useful Soil Species Eisenia fetida (Savigny,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	11
122	Systemic effects of phytoecdysteroids on the cabbage aphid Brevicoryne brassicae (Sternorrhyncha:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	10
123	Coumarin (2H-1-benzopyran-2-one): a novel and eco-friendly aphicide. Natural Product Research, 2021, 35, 1566-1571.	1.0	9
124	In Vitro Scolicidal Activity of the Sesquiterpenes Isofuranodiene, Î±-Bisabolol and Farnesol on Echinococcus granulosus Protoscoleces. Molecules, 2020, 25, 3593.	1.7	8
125	Phytochemical composition and antifeedant activity of five Vincetoxicum taxa against Spodoptera littoralis and Leptinotarsa decemlineata. Marmara Pharmaceutical Journal, 2017, 21, 872-880.	0.5	8
126	Effectiveness of environmentally safe food additives and food supplements in an in vitro growth inhibition of significant Fusarium, Aspergillus and Penicillium species. Plant Protection Science, 2018, 54, 163-173.	0.7	7

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127	Development, characterization, insecticidal and sublethal effects of Bunium persicum and Ziziphora clinopodioides-based essential oil nanoemulsions on Culex quinquefasciatus. Industrial Crops and Products, 2022, 186, 115249.	2.5	7
128	Review Chapter: Fusarium Genus and Essential Oils. Sustainable Development and Biodiversity, 2018, , 95-120.	1.4	5
129	The Dominance of Chitosan Hydrochloride over Modern Natural Agents or Basic Substances in Efficacy against Phytophthora infestans, and Its Safety for the Non-Target Model Species Eisenia fetida. Horticulturae, 2021, 7, 366.	1.2	5
130	The Effects of Pimpinella anisum Essential Oils on Young Larvae Leptinotarsa decemlineata Say (Coleoptera: Chrysomelidae). American Journal of Potato Research, 2017, 94, 64-69.	0.5	4
131	New acetylenic metabolites from the toxic mushroom Tricholoma pardinum. Natural Product Research, 2020, 35, 1-8.	1.0	4
132	Acaricidal Activity of Bufadienolides Isolated from Drimia pancration against Tetranychus urticae, and Structural Elucidation of Arenobufagin-3-O-Î±-L-rhamnopyranoside. Plants, 2022, 11, 1629.	1.6	3
133	Prospects for the Use ofPongamia pinnataOil-Based Products against the Green Peach AphidMyzus persicae(Sulzer) (Hemiptera: Aphididae). Psyche: Journal of Entomology, 2014, 2014, 1-5.	0.4	2
134	Impact of Artificial Polyploidization in Ajuga reptans on Content of Selected Biologically Active Glycosides and Phytoecdysone. Horticulturae, 2022, 8, 581.	1.2	2