

Asgar Ebadollahi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Essential Oils Extracted from Different Species of the Lamiaceae Plant Family as Prospective Bioagents against Several Detrimental Pests. <i>Molecules</i> , 2020, 25, 1556.	1.7	109
2	A review on recent research results on bio-effects of plant essential oils against major Coleopteran insect pests. <i>Toxin Reviews</i> , 2015, 34, 76-91.	1.5	52
3	Toxicity of Essential Oil of <i>Agastache foeniculum</i> (Pursh) Kuntze to <i>Oryzaephilus Surinamensis</i> L. and <i>Lasioderma Serricornis</i> F.. <i>Journal of Plant Protection Research</i> , 2010, 50, 215-219.	1.0	41
4	Fumigant Toxicity of <i>Lavandula Stoechas</i> L. Oil Against Three Insect Pests Attacking Stored Products. <i>Journal of Plant Protection Research</i> , 2010, 50, .	1.0	33
5	Efficacy of Nanoencapsulated <i>Thymus eriocalyx</i> and <i>Thymus kotschyanus</i> Essential Oils by a Mesoporous Material MCM-41 Against <i>Tetranychus urticae</i> (Acari: Tetranychidae). <i>Journal of Economic Entomology</i> , 2017, 110, 2413-2420.	0.8	30
6	Integrating inert dusts with other technologies in stored products protection. <i>Toxin Reviews</i> , 2021, 40, 404-419.	1.5	30
7	Iranian Plant Essential Oils as Sources of Natural Insecticide Agents. <i>International Journal of Biological Chemistry</i> , 2011, 5, 266-290.	0.3	29
8	Evaluation for heat stress tolerance in durum wheat genotypes using stress tolerance indices. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 38-45.	1.3	28
9	Chemical constituents and toxicity of <i>Agastache foeniculum</i> (Pursh) Kuntze essential oil against two stored-product insect pests. <i>Chilean Journal of Agricultural Research</i> , 2011, 71, 212-217.	0.4	25
10	Separate and Combined Effects of <i>Mentha piperata</i> and <i>Mentha pulegium</i> Essential Oils and a Pathogenic Fungus <i>Lecanicillium muscarium</i> Against <i>Aphis gossypii</i> (Hemiptera: Aphididae). <i>Journal of Economic Entomology</i> , 2017, 110, 1025-1030.	0.8	24
11	Insecticidal Activity of Essential Oils of Five Aromatic Plants Against <i>Callosobruchus maculatus</i> F. (Coleoptera: Bruchidae) Under Laboratory Conditions. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 256-262.	0.7	23
12	Evaluation of the Toxicity of <i>Satureja intermedia</i> C. A. Mey Essential Oil to Storage and Greenhouse Insect Pests and a Predator Ladybird. <i>Foods</i> , 2020, 9, 712.	1.9	22
13	Toxicity and deleterious effects of <i>Artemisia annua</i> essential oil extracts on mulberry pyralid (<i>Glyphodes pyloalis</i>). <i>Pesticide Biochemistry and Physiology</i> , 2020, 170, 104702.	1.6	17
14	Mulberry Protection through Flowering-Stage Essential Oil of <i>Artemisia annua</i> against the Lesser Mulberry Pyralid, <i>Glyphodes pyloalis</i> Walker. <i>Foods</i> , 2021, 10, 210.	1.9	15
15	Toxicity and phytochemical profile of essential oil from Iranian <i>Achillea mellifolium</i> L. against <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae). <i>Toxin Reviews</i> , 2016, 35, 24-28.	1.5	14
16	Effect of different legume seeds on life table parameters of cowpea weevil, <i>Callosobruchus maculatus</i> (F.) (Coleoptera: Chrysomelidae). <i>Journal of Stored Products Research</i> , 2021, 90, 101755.	1.2	14
17	Chemical Composition of Essential Oil from <i>Zhumeria majdae</i> Rech. F. & Wendelbo and its Bioactivities Against <i>Tribolium castaneum</i> Herbst (Tenebrionidae) Larvae. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 824-831.	0.7	13
18	Phytochemistry, toxicity and feeding inhibitory activity of <i>Melissa officinalis</i> L. essential oil against a cosmopolitan insect pest; <i>Tribolium castaneum</i> Herbst. <i>Toxin Reviews</i> , 2016, 35, 77-82.	1.5	13

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19	Chemical Composition and Acaricidal Effects of Essential Oils of <i>Foeniculum vulgare</i> Mill. (Apiales: Apiaceae) and <i>Lavandula angustifolia</i> Miller (Lamiales: Lamiaceae) against <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae). <i>Psyche: Journal of Entomology</i> , 2014, 2014, 1-6.	0.4	11
20	Acaricidal Potentials of the Terpene-rich Essential Oils of Two Iranian <i>Eucalyptus</i> Species against <i>Tetranychus urticae</i> Koch. <i>Journal of Oleo Science</i> , 2017, 66, 307-314.	0.6	11
21	Modeling and optimization of the insecticidal effects of <i>Teucrium polium</i> L. essential oil against red flour beetle (<i>Tribolium castaneum</i> Herbst) using response surface methodology. <i>Information Processing in Agriculture</i> , 2020, 7, 286-293.	2.9	11
22	Promising Insecticidal Efficiency of Essential Oils Isolated from Four Cultivated <i>Eucalyptus</i> Species in Iran against the Lesser Grain Borer, <i>Rhyzopertha dominica</i> (F.). <i>Insects</i> , 2022, 13, 517.	1.0	11
23	Chemical Composition of the Essential Oil of <i>Eucalyptus procera</i> Dehnh. and Its Insecticidal Effects Against Two Stored Product Insects. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1234-1242.	0.7	10
24	Encapsulation of <i>Eucalyptus largiflorens</i> Essential Oil by Mesoporous Silicates for Effective Control of the Cowpea Weevil, <i>Callosobruchus maculatus</i> (Fabricius) (Coleoptera: Chrysomelidae). <i>Molecules</i> , 2022, 27, 3531.	1.7	10
25	Susceptibility of <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) to the Fumigation of Two Essential Satureja Oils: Optimization and Modeling. <i>Processes</i> , 2021, 9, 1243.	1.3	9
26	Physicochemical traits of <i>Vicia faba</i> L. seed cultivars affect oviposition preference and demographic parameters of <i>Callosobruchus maculatus</i> (F.) (Coleoptera: Chrysomelidae). <i>Journal of Stored Products Research</i> , 2022, 95, 101924.	1.2	9
27	The effect of diflubenzuron and hexaflumuron on the last larval instars of the Mediterranean Flour Moth <i>Anagasta kuehniella</i> (Zeller) (Lepidoptera: Pyralidae) under laboratory conditions. <i>Archives of Phytopathology and Plant Protection</i> , 2014, 47, 75-81.	0.6	8
28	Chemical composition, acaricidal and insecticidal effects of essential oil from <i>Achillea filipendulina</i> against two arthropod pests; <i>Oryzaephilus surinamensis</i> and <i>Tetranychus urticae</i> . <i>Toxin Reviews</i> , 2017, 36, 132-137.	1.5	8
29	Growth performance and digestive enzymes activity of <i>Rhyzopertha dominica</i> (F.) (Coleoptera: Tenebrionidae) on <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10	1.2	8
30	Tritrophic Interactions of Cucumber Cultivar, <i>Aphis gossypii</i> (Hemiptera: Aphididae), and Its Predator <i>Hippodamia variegata</i> (Coleoptera: Coccinellidae). <i>Journal of Economic Entomology</i> , 2019, 112, 1774-1779.	0.8	8
31	Chemical Profiles and Insecticidal Potential of Essential Oils Isolated from Four <i>Thymus</i> Species against <i>Rhyzopertha dominica</i> (F.). <i>Plants</i> , 2022, 11, 1567.	1.6	8
32	Toxicity and biochemical effects of emamectin benzoate against <i>Tuta absoluta</i> (Meyrick) alone and in combination with some conventional insecticides. <i>Physiological Entomology</i> , 2021, 46, 210-217.	0.6	7
33	Acaricidal, Insecticidal, and Nematicidal Efficiency of Essential Oils Isolated from the Satureja Genus. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6050.	1.2	7
34	Antifungal activity of TiO ₂ /AgBr nanocomposites on some phytopathogenic fungi. <i>Food Science and Nutrition</i> , 2021, 9, 3815-3823.	1.5	7
35	Biological Activities of <i>Hypericum perforatum</i> L. Essential Oil Against Red Flour Beetle, <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). <i>Journal of Entomology</i> , 2016, 13, 91-97.	0.2	7
36	Chemical composition and bio-pesticidal values of essential oil isolated from the seed of <i>Heracleum persicum</i> Desf. ex Fischer (Apiaceae). <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 1166.	0.3	7

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37	Evaluation of the Potential of a Lectin Extracted from <i>Polygonum persicaria</i> L. as a Biorational Agent against <i>Sitophilusoryzae</i> L.. <i>Molecules</i> , 2022, 27, 793.	1.7	7
38	Fumigant Toxicity and Repellent Effect of Seed Essential Oil of Celery Against Lesser Grain Borer, <i>Rhyzopertha dominica</i> F.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 146-154.	0.7	6
39	Estragole-rich essential oil of summer savory (<i>Satureja hortensis</i> L.) as an eco-friendly alternative to the synthetic insecticides in management of two stored-products insect pests. <i>Acta Agriculturae Slovenica</i> , 2020, 115, 307.	0.2	6
40	Repellency of <i>Ferulago angulata</i> (Schlecht.) Boiss essential oil on two major stored-product insect pests without effect on wheat germination. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 217-223.	0.4	6
41	Analysis of the Essential Oils of <i>Eucalyptus camaldulensis</i> Dehnh. and <i>E. viminalis</i> Labill. as a Contribution to Fortify Their Insecticidal Application. <i>Natural Product Communications</i> , 2020, 15, 1934578X2094624.	0.2	5
42	EVALUATION OF THE INSECTICIDAL ACTIVITIES OF THREE EUCALYPTUS SPECIES CULTIVATED IN IRAN, AGAINST <i>HYPHANTHRIA CUNEA</i> DRURY (LEPIDOPTERA: ARCTIIDAE). <i>Journal of Plant Protection Research</i> , 2013, 53, 347-352.	1.0	4
43	Chemical Composition and Toxicity of the Essential Oil of <i>Coriandrum sativum</i> L. and <i>Petroselinum crispum</i> L. Against Three Stored-Product Insect Pests. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1993-2002.	0.7	4
44	Biologically active toxin identified from <i>Artemisia annua</i> against lesser mulberry pyralid, <i>Glyphodes pyloalis</i> . <i>Toxin Reviews</i> , 2020, , 1-9.	1.5	4
45	Lethal and sublethal toxicity of some plant-derived essential oils in ectoparasitoid wasp, <i>Habrobracon hebetor</i> Say (Hymenoptera: Braconidae). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 601-610.	0.4	4
46	Evaluation of the Susceptibility of Some Eggplant Cultivars to Green Peach Aphid, <i>Myzus persicae</i> (Sulzer) (Hemiptera: Aphididae). <i>Agriculture (Switzerland)</i> , 2021, 11, 31.	1.4	4
47	Antifungal Activities of Pure and ZnO-Encapsulated Essential Oil of <i>Zataria multiflora</i> on <i>Alternaria solani</i> as the Pathogenic Agent of Tomato Early Blight Disease. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	4
48	CHEMICAL COMPOSITION AND TOXICITY OF THE ESSENTIAL OILS OF <i>LIPPIA CITRIODORA</i> FROM TWO DIFFERENT LOCATIONS AGAINST <i>RHYZOPERTHA DOMINICA</i> AND <i>TRIBOLIUM CASTANEUM</i> . <i>Agriculture and Forestry</i> , 2019, 65, .	0.0	3
49	Diatomaceous Earth and Kaolin as Promising Alternatives to the Detrimental Chemicals in the Management of <i>Spodoptera exigua</i> . <i>Journal of Entomology</i> , 2018, 15, 101-105.	0.2	3
50	Lethality and effects on biological and population growth parameters of ladybird predator <i>Hippodamia variegata</i> (Goeze) treated by some plant essential oils. <i>Toxin Reviews</i> , 2023, 42, 61-68.	1.5	3
51	<i>Ocimum basilicum</i> L. essential oil cultivated in Iran: chemical composition and antifungal activity against three Phytophthora species. <i>Archives of Phytopathology and Plant Protection</i> , 2014, 47, 1696-1703.	0.6	2
52	High-Pressure Carbon Dioxide Use to Control Dried Apricot Pests, <i>Tribolium castaneum</i> and <i>Rhyzopertha dominica</i> , and Assessing the Qualitative Traits of Dried Pieces of Treated Apricot. <i>Foods</i> , 2021, 10, 1190.	1.9	2
53	Ovicidal and Physiological Effects of Essential Oils Extracted from Six Medicinal Plants on the Elm Leaf Beetle, <i>Xanthogaleruca luteola</i> (Mull.). <i>Agronomy</i> , 2021, 11, 2015.	1.3	2
54	Impacts of two conventional insecticides on different stages of <i>Encarsia inaron</i> Walker parasitizing the whitefly, <i>Trialeurodes vaporariorum</i> Westwood under greenhouse condition. <i>Archives of Phytopathology and Plant Protection</i> , 2012, 45, 268-275.	0.6	1

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55	Repellency of PalizinÂ®(Coconut Soap) with three laboratory techniques against five stored-product insect pests. Archives of Phytopathology and Plant Protection, 2014, 47, 1686-1695.	0.6	1
56	Colorado Potato Beetle (<i>Leptinotarsa decemlineata</i>Say) Control Potential of Essential Oil Isolated from Iranian<i>Cymbopogon citratus</i>Stapf. Natural Product Sciences, 2017, 23, 235.	0.2	1
57	Impact of wheat flour varieties on the life history and demographic parameters of red flour beetle, Tribolium castaneum Herbst. International Journal of Pest Management, 2019, 65, 293-300.	0.9	1
58	THE ESSENTIAL OIL EXTRACTED FROM Thymus kotschyanus BOISS. & HOHEN AS A NATURAL SUBSTANCE FOR MANAGEMENT OF THE LESSER GRAIN BORER, Rhyzopertha dominica F.. Agriculture and Forestry, 2018, 64, .	0.0	1
59	Hemocytic cell line from the moth Glyphodes pyloalis (Lepidoptera: Crambidae) response to essential oils from Artemisia annua (Asterales: Asteraceae). In Vitro Cellular and Developmental Biology - Animal, 2022, 58, 14-20.	0.7	1
60	Optimization of the antifungal activity of essential oil isolated from aerial parts of <i>Thymus kotschyanus</i> Boiss & Hohen (Lamiaceae). Journal of Applied Sciences and Environmental Management, 2018, 22, 907.	0.1	0
61	Fumigant toxicity of essential oils from three lamiaceous plants and methyl iodide against Phthorimaea operculella (zeller) (Lep.: Gelechiidae). International Journal of Tropical Insect Science, 0, , 1.	0.4	0
62	Comparison of the toxicity and repellency of two conventional neonicotinoids and a coconut-derived insecticide soap toward the parasitoid wasp Aphelinus mali Haldeman, 1851. Acta Agriculturae Slovenica, 2020, 115, 97.	0.2	0
63	Toxicity and Enzymatic-Changes Efficiency of Pistachio Peel and Basil Essential Oils against Plodia interpunctella (HÅ±bner) Larvae. Entomological News, 2021, 130, .	0.1	0