

Fahd Almekhlafi

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

416
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840776

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415
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the photocatalytic performance of surface - Treated SnO ₂ hierarchical nanorods against methylene blue dye under solar irradiation and biological degradation. <i>Environmental Research</i> , 2022, 209, 112821.	7.5	64
2	A study of insect succession of forensic importance: Dipteran flies (diptera) in two different habitats of small rodents in Riyadh City, Saudi Arabia. <i>Journal of King Saud University - Science</i> , 2020, 32, 3111-3118.	3.5	55
3	Larvicidal, ovicidal activities and histopathological alterations induced by <i>Carum copticum</i> (Apiaceae) extract against <i>Culex pipiens</i> (Diptera: Culicidae). <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 52-56.	3.8	39
4	Larvicidal activity of endophytic fungal extract of <i>Cochliobolus spicifer</i> (Pleosporales): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Pleoc Zoology, 2015, 50, 405-414.	1.2	27
5	<i>Brevibacillus laterosporus</i> isolated from the digestive tract of honeybees has high antimicrobial activity and promotes growth and productivity of honeybee's colonies. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10447-10455.	5.3	23
6	<i>Calendula arvensis</i> L. as an anti-cancer agent against breast cancer cell lines. <i>Molecular Biology Reports</i> , 2019, 46, 2187-2196.	2.3	22
7	Effect of dimethoate on the developmental rate of forensic importance Calliphoridae flies. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1267-1271.	3.8	21
8	Differential Diptera Succession Patterns on Decomposed Rabbit Carcasses in Three Different Habitats. <i>Journal of Medical Entomology</i> , 2016, 53, 1192-1197.	1.8	18
9	Biological activity of <i>Xanthium strumarium</i> seed extracts on different cancer cell lines and <i>Aedes caspius</i> , <i>Culex pipiens</i> (Diptera: Culicidae). <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 817-821.	3.8	17
10	Evaluation of the Impact of Different Management Methods on <i>Tetranychus urticae</i> (Acari): Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 382 Td Zoology, 2015, 50, 405-414.	3.5	12
11	Target and non-target effects of <i>Foeniculum vulgare</i> and <i>Matricaria chamomilla</i> combined extract on <i>Culex pipiens</i> mosquitoes. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5773-5780.	3.8	11
12	Insecticidal Effect of <i>Solenostemma argel</i> Extracts Against <i>Culex pipiens</i> . <i>Journal of the American Mosquito Control Association</i> , 2018, 34, 217-223.	0.7	11
13	Larvicidal potential of gold and silver nanoparticles synthesized using <i>Acalypha fruticosa</i> leaf extracts against <i>Culex pipiens</i> (Culicidae: Diptera). <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 184-189.	0.9	10
14	Samsum ant, <i>Brachyponera sennaarensis</i> (Formicidae: Ponerinae): Distribution and abundance in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 575-579.	3.8	9
15	Larvicidal potency of selected xerophytic plant extracts on <i>Culex pipiens</i> (Diptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf, 50 382 Td Zoology, 2015, 50, 405-414.	1.1	12
16	Synthesis, structure, theoretical calculations and biological activity of sulfonate active ester new derivatives. <i>Journal of Molecular Structure</i> , 2013, 1046, 147-152.	3.6	7
17	Ants (Hymenoptera: Formicidae) Attracted to Rabbit Carcasses in Three Different Habitats. <i>Sociobiology</i> , 2018, 65, 433.	0.5	7
18	Inhibition of the growth and development of mosquito larvae of <i>Culex pipiens</i> L. (Diptera: Culicidae) treated with extract from flower of <i>Matricaria chamomilla</i> (Asteraceae). <i>Entomological Research</i> , 2020, 50, 138-145.	1.1	6

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19	Decomposition process for buried rat (<i>Rattus norvegicus</i> , Berkenhout 1769) carcasses in Riyadh city, Saudi Arabia: A preliminary study. Saudi Journal of Biological Sciences, 2021, 28, 3745-3750.	3.8	6
20	Larvicidal activity of some fungal extracts on <i>Aedes caspius</i> and <i>Culex pipiens</i> (Diptera: Culicidae). Entomological Research, 2017, 47, 388-393.	1.1	4
21	Growth and development of <i>Chrysomya saffrana</i> (Diptera: Calliphoridae) in response to different food substrates. Entomological Research, 2021, 51, 528-532.	1.1	4
22	Target and Nontarget Toxicity of Cassia fistula Fruit Extract Against <i>Culex pipiens</i> (Diptera: Culicidae), Lung Cells (BEAS-2B) and Zebrafish (<i>Danio rerio</i>) Embryos. Journal of Medical Entomology, 2019, 57, 493-502.	1.8	3
23	Bioassay-guided fractionation of a dried commercial source, <i>Alpinia galanga</i> (L.) Willd rhizomes extract, against <i>Culex pipiens</i> (Diptera: Culicidae). Journal of Asia-Pacific Entomology, 2020, 23, 260-267.	0.9	3
24	Effects of insecticide dimethoate on the developmental rate of forensic importance sarcophagid flies. Journal of King Saud University - Science, 2021, 33, 101349.	3.5	3
25	Larvicidal Activities of Indigenous Isolates and Nematode Symbiotic Bacterial Toxins against the Mosquito Vector, (Diptera: Culicidae). Journal of Arthropod-Borne Diseases, 2017, 11, 260-277.	0.9	3
26	Evaluating the efficacy of an innovative herbal formulation (HF6) on different human cancer cell lines. Environmental Science and Pollution Research, 2022, 29, 51768-51777.	5.3	3
27	Larvicidal activity and Histopathological changes of <i>Cinnamomum burmannii</i> , <i>Syzygium aromaticum</i> extracts and their combination on <i>Culex pipiens</i> . Saudi Journal of Biological Sciences, 2022, 29, 2591-2596.	3.8	3
28	Temporal analysis of 16 STR loci in human blood drawn from two culicid mosquitoes cultured at different temperatures. Entomological Research, 2015, 45, 268-274.	1.1	2
29	Beetles succession on different microhabitats of small mammals in Riyadh, Kingdom of Saudi Arabia. Entomological Research, 2020, 50, 433-439.	1.1	2
30	Effect of Zolpidem Tartrate on the Developmental Rate of Forensically Important Flies <i>Chrysomya megacephala</i> (Diptera: Calliphoridae) and <i>Chrysomya saffrana</i> . Journal of Medical Entomology, 2021, 58, 2101-2106.	1.8	2
31	First Record of <i>Brachymeria podagrica</i> (Hymenoptera: Chalcididae) in Bisha City, Asir Region, Saudi Arabia. Journal of Medical Entomology, 0, , .	1.8	2
32	Assessment of Toxic Baits for the Control of the Samsun Ant, <i>Pachycondyla sennaarensis</i> (Formicidae). Tj ETQq0 0 0.0 BT /Overlock 10 T	0.6	1
33	Molecular identification of a forensically relevant blowfly species (Diptera: Calliphoridae) from the Nagpur region of Maharashtra, India. Entomological Research, 2021, 51, 315.	1.1	1
34	Effect of diets on the developmental rate of calliphorid fly of forensic importance <i>Chrysomya megacephala</i> (Fabricius, 1794). Journal of Asia-Pacific Entomology, 2021, 24, 832-836.	0.9	1
35	Larvicidal, and cytotoxicity of <i>Lepidium sativum</i> L. seed extract against <i>Culex pipiens</i> L. (Diptera: Tj ETQq1 1 0.784314 BT /Overlock 10	0.9	1
36	Effect of the sedative drug zolpidem tartrate on the immature and mature stages of carrion flies <i>Chrysomya rufifacies</i> and <i>Chrysomya indiana</i> . Journal of King Saud University - Science, 2021, , 101676.	3.5	1

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37	Potency and selectivity indices of <i>Myristica fragrans</i> Houtt. mace chloroform extract against non-clinical and clinical human pathogens. <i>Open Chemistry</i> , 2021, 19, 1096-1107.	1.9	1
38	Larvicidal activity and chemical compositions of <i>Aloe ferox</i> mill, and <i>Commipora abyssinica</i> (O.Berg) combination against the mosquito vectors <i>Culex pipiens</i> L. <i>Journal of King Saud University - Science</i> , 2022, 34, 101962.	3.5	1
39	Insecticidal effects of a novel polyherbal formulation (HF7) against <i>Culex pipiens</i> L. (Diptera:) Tj ETQq1 1 0.784314.rgBT /Overlock 10	3.8	0
40	Effects of <i>Peganum harmala</i> L. Seed Extract on <i>Culex pipiens</i> (Diptera: Culicidae). <i>Brazilian Journal of Biology</i> , 2021, 82, e241338.	0.9	0
41	Efficacy of entomopathogenic fungi isolated from the nest of the samsun ant, <i>Pachycondyla sennaarensis</i> against larvae of the mosquitoes <i>Aedes caspius</i> and <i>Culex pipiens</i> . <i>Entomologia Generalis</i> , 2014, 35, 77-86.	3.1	0
42	Impact of Hypnotic Drug Zolpidem Tartrate on the Development of Forensic Fly <i>Sarcophaga ruficornis</i> (Diptera: Sarcophagidae). <i>Journal of Medical Entomology</i> , 2022, 59, 820-825.	1.8	0