Zbigniew Adamski

List of Publications by Year
in descending order

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56	1,072	430874	454955
papers	citations	18 h-index	30 g-index

56	56	56	1175
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Review of Bioinsecticidal Activity of Solanaceae Alkaloids. Toxins, 2016, 8, 60.	3.4	180
2	Beetles as Model Organisms in Physiological, Biomedical and Environmental Studies â€“ A Review. Frontiers in Physiology, 2019, 10, 319.	2.8	73
3	Effect of boric acid on antioxidant enzyme activity, lipid peroxidation, and ultrastructure of midgut and fat body of Galleria mellonella. Cell Biology and Toxicology, 2013, 29, 117-129.	5.3	61
4	Plantâ€Derived Substances Used Against Beetlesâ€“Pests of Stored Crops and Foodâ€“and Their Mode of Action: A Review. Comprehensive Reviews in Food Science and Food Safety, 2018, 17, 1339-1366.	11.7	61
5	Immunogold-labeled S-phase neoblasts, total neoblast number, their distribution, and evidence for arrested neoblasts in Macrostomum lignano (Platyhelminthes, Rhabditophora). Cell and Tissue Research, 2006, 325, 577-587.	2.9	46
6	Biological Activities of Alkaloids: From Toxicology to Pharmacology. Toxins, 2020, 12, 210.	3.4	45
7	The caudal regeneration blastema is an accumulation of rapidly proliferating stem cells in the flatworm Macrostomum lignano. BMC Developmental Biology, 2009, 9, 41.	2.1	35
8	Nematicidal Amendments and Soil Remediation. Plants, 2020, 9, 429.	3.5	32
9	Parthenogenesis as a life strategy among mites of the suborder Uropodina (Acari: Mesostigmata). Canadian Journal of Zoology, 2004, 82, 1503-1511.	1.0	29
10	THE INFLUENCE OF DIETARY Î±â€SOLANINE ON THE WAXMOTH Galleria mellonella L. Archives of Insect Biochemistry and Physiology, 2013, 83, 15-24.	1.5	29
11	Solanum tuberosum and Lycopersicon esculentum Leaf Extracts and Single Metabolites Affect Development and Reproduction of Drosophila melanogaster. PLoS ONE, 2016, 11, e0155958.	2.5	28
12	Acetic Acid, 2-Undecanone, and (E)-2-Decenal Ultrastructural Malformations on Meloidogyne incognita. Journal of Nematology, 2016, 48, 248-260.	0.9	27
13	Cardioactive properties of Solanaceae plant extracts and pure glycoalkaloids on Zophobas atratus. Insect Science, 2015, 22, 251-262.	3.0	26
14	Mitochondria as a target and central hub of energy division during cold stress in insects. Frontiers in Zoology, 2022, 19, 1.	2.0	23
15	POTATO LEAF EXTRACT AND ITS COMPONENT, Î±â€SOLANINE, EXERT SIMILAR IMPACTS ON DEVELOPMENT AND OXIDATIVE STRESS IN Galleria mellonella L.. Archives of Insect Biochemistry and Physiology, 2014, 87, 26-39.	1.5	22
16	Cardioinhibitory Properties of Potato Glycoalkaloids in Beetles. Bulletin of Environmental Contamination and Toxicology, 2010, 84, 153-156.	2.7	21
17	Insect Peptides - Perspectives in Human Diseases Treatment. Current Medicinal Chemistry, 2017, 24, 3116-3152.	2.4	21
18	Developmental changes in haemocyte morphology in response to Staphylococcus aureus and latex beads in the beetle Tenebrio molitor L.. Micron, 2018, 104, 8-20.	2.2	21

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19	Effects of sublethal concentrations of fenitrothion on beet armyworm (Lepidoptera: Noctuidae) development and reproduction. Pesticide Biochemistry and Physiology, 2009, 94, 73-78.	3.6	20
20	Strong synergistic activity and egg hatch inhibition by (E,E)-2,4-decadienal and (E)-2-decenal in Meloidogyne species. Journal of Pest Science, 2016, 89, 565-579.	3.7	19
21	Sublethal Effects of Solanum nigrum Fruit Extract and Its Pure Glycoalkaloids on the Physiology of Tenebrio molitor (Mealworm). Toxins, 2018, 10, 504.	3.4	19
22	Insecticidal properties of Solanum nigrum and Armoracia rusticana extracts on reproduction and development of Drosophila melanogaster. Ecotoxicology and Environmental Safety, 2018, 162, 454-463.	6.0	19
23	Morphological diversity of pedicels in phoretic deutonymphs of Uropodina mites (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	17
24	Inheritance of chorionic malformations and insecticide resistance by Spodoptera exigua. Journal of Applied Entomology, 2005, 129, 526-533.	1.8	13
25	Patterns in the distribution of avian lice (Phthiraptera: Amblycera, Ischnocera) living on the great grey shrike Lanius excubitor. Parasitology Research, 2006, 98, 507-510.	1.6	12
26	Exposure to carbaryl leads to ultrastructural changes and alters activity of antioxidant enzymes in Spodoptera exigua (Lepidoptera: Noctuidae). Invertebrate Biology, 2007, 126, 191-201.	0.9	12
27	Differentiated Effects of Secondary Metabolites from Solanaceae and Brassicaceae Plant Families on the Heartbeat of Tenebrio molitor Pupae. Toxins, 2019, 11, 287.	3.4	12
28	Controlling Stored Productsâ€™ Pests with Plant Secondary Metabolites: A Review. Agriculture (Switzerland), 2021, 11, 879.	3.1	12
29	Ultrastructural and developmental toxicity of potato and tomato leaf extracts to beet armyworm,Spodoptera exigua(lepidoptera: noctuidae). Microscopy Research and Technique, 2016, 79, 948-958.	2.2	11
30	Effects of diflubenzuron and mancozeb on soil microarthropods: a long-term study. Biological Letters, 2009, 46, 3-13.	0.6	11
31	Size variation in chewing lice Docophorulus coarctatus: how host size and louse population density vary together. Evolutionary Ecology, 2007, 21, 739-749.	1.2	10
32	Solanum nigrum Extract and Solasonine Affected Hemolymph Metabolites and Ultrastructure of the Fat Body and the Midgut in Galleria mellonella. Toxins, 2021, 13, 617.	3.4	10
33	Effect of Various Xenobiotics on Hatching Success ofSpodoptera exiguaEggs as Compared to a Natural Plant Extract. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 1132-1134.	2.3	9
34	Solanum nigrum Fruit Extract Increases Toxicity of Fenitrothionâ€”A Synthetic Insecticide, in the Mealworm Beetle Tenebrio molitor Larvae. Toxins, 2020, 12, 612.	3.4	9
35	Taxonomic and Morphological Notes on Hypoxis angustifolia (Hypoxidaceae) from Africa, Madagascar, and Mauritius. Novon, 2002, 12, 142.	0.3	8
36	Biological activity of Melia azedarach extracts against Spodoptera exigua. Biologia (Poland), 2014, 69, 1606-1614.	1.5	8

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37	To attach or not to attach? The effect of carrier surface morphology and topography on attachment of phoretic deutonymphs of Uropoda orbicularis (Acari). Die Naturwissenschaften, 2016, 103, 61.	1.6	8
38	Exposure to fenitrothion causes malfunctions of Spodoptera exigua Hubn. (Lep., Noctuidae) eggs. Journal of Applied Entomology, 2002, 126, 114-118.	1.8	7
39	Demographic Correlates of Sexual Size Dimorphism and Male Genital Size in the Lice Philopterus coarctatus. Journal of Parasitology, 2009, 95, 1120-1124.	0.7	7
40	Effect of Dithiocarbamate Fungicide Mancozeb on Development, Reproduction and Ultrastructure of Fat Body of Agrotis segetum Moths. Karaelmas Science and Engineering Journal, 2011, 1, 7-16.	0.1	7
41	Non-omnia morianturâ€”toxicity of mancozeb on dead wood microarthropod fauna. Experimental and Applied Acarology, 2007, 42, 47-53.	1.6	5
42	Sex differences in fluctuating asymmetry of body traits in chewing lice Docophorulus coarctatus (Phthiraptera: Ischnocera). Parasitology Research, 2007, 101, 1289-1294.	1.6	4
43	Individual variability of setal morphology in Nenteria pandioni (Acari: Mesostigmata: Uropodina): Genetic variability or aging?. Biologia (Poland), 2008, 63, 236-244.	1.5	3
44	Survey of European mites from the suborder Uropodina: II. Morphology, geographical distribution, biology, and ecology of Trematurella elegans (Kramer, 1882). Acarologia, 2018, 58, 683-709.	0.6	3
45	Solanaceae glycoalkaloids: Î±-solanine and Î±-chaconine modify the cardioinhibitory activity of verapamil. Pharmaceutical Biology, 2022, 60, 1317-1330.	2.9	3
46	Effect of fenitrothion on Spodoptera exigua larval development and ultrastructure of follicle cells. Biologia (Poland), 2009, 64, 197-202.	1.5	2
47	Influence of Pleistocene glaciation on the distribution of three species of Labidostomma in Europe (Acari: Labidostommatidae). Systematic and Applied Acarology, 2017, 22, 841.	0.5	2
48	<p class="Body">Are polymorphic species of Uropodina (Acari: Mesostigmata) more successful evolutionarily?â€”A case study of closely related species from the genus Oodinychus Berlese, 1917 based on DNA sequences. Systematic and Applied Acarology, 2019, 24, 866.	0.5	2
49	The role of botanical treatments used in apiculture to control arthropod pests. Apidologie, 2022, 53, .	2.0	2
50	Diflubenzuron inhibits reproduction of different strains of Drosophila melanogaster. Insect Science, 2009, 16, 305-309.	3.0	1
51	Capricornella bicornuta, a new genus and species of mite from eastern Australia (Acari: Uropodina). Zootaxa, 2017, 4244, 321.	0.5	1
52	Identification and Functional Characterization of Plant Toxins. Toxins, 2021, 13, 228.	3.4	1
53	Microuroobovella olszanowskii gen. nov., sp. nov. (Acari: Uropodina) from Italy. Annales Zoologici, 2020, 70, .	0.8	1
54	NOTES ON THE BIOLOGY AND ECOLOGY OF LABIDOSTOMMA (ACARI PROSTIGMATA LABIDOSTOMMIDAE) IN POLAND. Redia, 0, , 155-160.	0.4	1

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55	Range of Occurrence of Bisexual and Parthenogenetic Populations of Labidostomma luteum (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	1
56	Drosophila melanogaster Response to Feeding with Neomycin-Based Medium Expressed in Fluctuating Asymmetry. Insects, 2020, 11, 378.	2.2	0