

Zbigniew Adamski

List of Publications by Year in descending order

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56
papers

1,072
citations

430874

18
h-index

454955

30
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56
all docs

56
docs citations

56
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria as a target and central hub of energy division during cold stress in insects. <i>Frontiers in Zoology</i> , 2022, 19, 1.	2.0	23
2	The role of botanical treatments used in apiculture to control arthropod pests. <i>Apidologie</i> , 2022, 53, .	2.0	2
3	Range of Occurrence of Bisexual and Parthenogenetic Populations of <i>Labidostomma luteum</i> (Acari:) Tj ETQq1 1 0.784314 rgBT /Over	1.7	1
4	Solanaceae glycoalkaloids: Î±-solanine and Î±-chaconine modify the cardioinhibitory activity of verapamil. <i>Pharmaceutical Biology</i> , 2022, 60, 1317-1330.	2.9	3
5	Identification and Functional Characterization of Plant Toxins. <i>Toxins</i> , 2021, 13, 228.	3.4	1
6	Controlling Stored Productsâ€™ Pests with Plant Secondary Metabolites: A Review. <i>Agriculture (Switzerland)</i> , 2021, 11, 879.	3.1	12
7	<i>Solanum nigrum</i> Extract and Solasonine Affected Hemolymph Metabolites and Ultrastructure of the Fat Body and the Midgut in <i>Galleria mellonella</i> . <i>Toxins</i> , 2021, 13, 617.	3.4	10
8	<i>Solanum nigrum</i> Fruit Extract Increases Toxicity of Fenitrothionâ€™ A Synthetic Insecticide, in the Mealworm Beetle <i>Tenebrio molitor</i> Larvae. <i>Toxins</i> , 2020, 12, 612.	3.4	9
9	<i>Drosophila melanogaster</i> Response to Feeding with Neomycin-Based Medium Expressed in Fluctuating Asymmetry. <i>Insects</i> , 2020, 11, 378.	2.2	0
10	Nematicidal Amendments and Soil Remediation. <i>Plants</i> , 2020, 9, 429.	3.5	32
11	Biological Activities of Alkaloids: From Toxicology to Pharmacology. <i>Toxins</i> , 2020, 12, 210.	3.4	45
12	<i>Microuroobovella olszanowskii</i> gen. nov., sp. nov. (Acari: Uropodina) from Italy. <i>Annales Zoologici</i> , 2020, 70, .	0.8	1
13	Differentiated Effects of Secondary Metabolites from Solanaceae and Brassicaceae Plant Families on the Heartbeat of <i>Tenebrio molitor</i> Pupae. <i>Toxins</i> , 2019, 11, 287.	3.4	12
14	Beetles as Model Organisms in Physiological, Biomedical and Environmental Studies â€™ A Review. <i>Frontiers in Physiology</i> , 2019, 10, 319.	2.8	73
15	<p class="Body">Are polymorphic species of Uropodina (Acari: Mesostigmata) more successful evolutionarily?â€™ A case study of closely related species from the genus <i>Oodinychus</i> Berlese, 1917 based on DNA sequences. <i>Systematic and Applied Acarology</i> , 2019, 24, 866.	0.5	2
16	Developmental changes in haemocyte morphology in response to <i>Staphylococcus aureus</i> and latex beads in the beetle <i>Tenebrio molitor</i> L.. <i>Micron</i> , 2018, 104, 8-20.	2.2	21
17	Sublethal Effects of <i>Solanum nigrum</i> Fruit Extract and Its Pure Glycoalkaloids on the Physiology of <i>Tenebrio molitor</i> (Mealworm). <i>Toxins</i> , 2018, 10, 504.	3.4	19
18	Plantâ€™Derived Substances Used Against Beetlesâ€™ Pests of Stored Crops and Foodâ€™ and Their Mode of Action: A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1339-1366.	11.7	61

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19	Insecticidal properties of <i>Solanum nigrum</i> and <i>Armoracia rusticana</i> extracts on reproduction and development of <i>Drosophila melanogaster</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 454-463.	6.0	19
20	Survey of European mites from the suborder Uropodina: II. Morphology, geographical distribution, biology, and ecology of <i>Trematurella elegans</i> (Kramer, 1882). <i>Acarologia</i> , 2018, 58, 683-709.	0.6	3
21	<i>Capricornella bicornuta</i> , a new genus and species of mite from eastern Australia (Acari: Uropodina). <i>Zootaxa</i> , 2017, 4244, 321.	0.5	1
22	Insect Peptides - Perspectives in Human Diseases Treatment. <i>Current Medicinal Chemistry</i> , 2017, 24, 3116-3152.	2.4	21
23	Influence of Pleistocene glaciation on the distribution of three species of <i>Labidostomma</i> in Europe (Acari: Labidostommatidae). <i>Systematic and Applied Acarology</i> , 2017, 22, 841.	0.5	2
24	A Review of Bioinsecticidal Activity of Solanaceae Alkaloids. <i>Toxins</i> , 2016, 8, 60.	3.4	180
25	<i>Solanum tuberosum</i> and <i>Lycopersicon esculentum</i> Leaf Extracts and Single Metabolites Affect Development and Reproduction of <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2016, 11, e0155958.	2.5	28
26	Strong synergistic activity and egg hatch inhibition by (E,E)-2,4-decadienal and (E)-2-decenal in <i>Meloidogyne</i> species. <i>Journal of Pest Science</i> , 2016, 89, 565-579.	3.7	19
27	To attach or not to attach? The effect of carrier surface morphology and topography on attachment of phoretic deutonymphs of <i>Uropoda orbicularis</i> (Acari). <i>Die Naturwissenschaften</i> , 2016, 103, 61.	1.6	8
28	Ultrastructural and developmental toxicity of potato and tomato leaf extracts to beet armyworm, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Microscopy Research and Technique</i> , 2016, 79, 948-958.	2.2	11
29	Acetic Acid, 2-Undecanone, and (E)-2-Decenal Ultrastructural Malformations on <i>Meloidogyne incognita</i> . <i>Journal of Nematology</i> , 2016, 48, 248-260.	0.9	27
30	Cardioactive properties of Solanaceae plant extracts and pure glycoalkaloids on <i>Zophobas atratus</i> . <i>Insect Science</i> , 2015, 22, 251-262.	3.0	26
31	Biological activity of <i>Melia azedarach</i> extracts against <i>Spodoptera exigua</i> . <i>Biologia (Poland)</i> , 2014, 69, 1606-1614.	1.5	8
32	POTATO LEAF EXTRACT AND ITS COMPONENT, SOLANINE, EXERT SIMILAR IMPACTS ON DEVELOPMENT AND OXIDATIVE STRESS IN <i>Galleria mellonella</i> L. <i>Archives of Insect Biochemistry and Physiology</i> , 2014, 87, 26-39.	1.5	22
33	Effect of boric acid on antioxidant enzyme activity, lipid peroxidation, and ultrastructure of midgut and fat body of <i>Galleria mellonella</i> . <i>Cell Biology and Toxicology</i> , 2013, 29, 117-129.	5.3	61
34	Morphological diversity of pedicels in phoretic deutonymphs of Uropodina mites (Acari: Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50,142 Td (M	1.4	17
35	THE INFLUENCE OF DIETARY SOLANINE ON THE WAXMOTH <i>Galleria mellonella</i> L. <i>Archives of Insect Biochemistry and Physiology</i> , 2013, 83, 15-24.	1.5	29
36	Effect of Dithiocarbamate Fungicide Mancozeb on Development, Reproduction and Ultrastructure of Fat Body of <i>Agrotis segetum</i> Moths. <i>Karalimas Science and Engineering Journal</i> , 2011, 1, 7-16.	0.1	7

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37	Cardioinhibitory Properties of Potato Glycoalkaloids in Beetles. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 153-156.	2.7	21
38	Effect of Various Xenobiotics on Hatching Success of <i>Spodoptera exigua</i> Eggs as Compared to a Natural Plant Extract. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 1132-1134.	2.3	9
39	Effects of sublethal concentrations of fenitrothion on beet armyworm (<i>Lepidoptera: Noctuidae</i>) development and reproduction. <i>Pesticide Biochemistry and Physiology</i> , 2009, 94, 73-78.	3.6	20
40	The caudal regeneration blastema is an accumulation of rapidly proliferating stem cells in the flatworm <i>Macrostomum lignano</i> . <i>BMC Developmental Biology</i> , 2009, 9, 41.	2.1	35
41	Diflubenzuron inhibits reproduction of different strains of <i>Drosophila melanogaster</i> . <i>Insect Science</i> , 2009, 16, 305-309.	3.0	1
42	Effect of fenitrothion on <i>Spodoptera exigua</i> larval development and ultrastructure of follicle cells. <i>Biologia (Poland)</i> , 2009, 64, 197-202.	1.5	2
43	Demographic Correlates of Sexual Size Dimorphism and Male Genital Size in the Lice <i>Philopterus coarctatus</i> . <i>Journal of Parasitology</i> , 2009, 95, 1120-1124.	0.7	7
44	Effects of diflubenzuron and mancozeb on soil microarthropods: a long-term study. <i>Biological Letters</i> , 2009, 46, 3-13.	0.6	11
45	Individual variability of setal morphology in <i>Nenteria pandionis</i> (Acari: Mesostigmata: Uropodina): Genetic variability or aging?. <i>Biologia (Poland)</i> , 2008, 63, 236-244.	1.5	3
46	Exposure to carbaryl leads to ultrastructural changes and alters activity of antioxidant enzymes in <i>Spodoptera exigua</i> (<i>Lepidoptera: Noctuidae</i>). <i>Invertebrate Biology</i> , 2007, 126, 191-201.	0.9	12
47	Size variation in chewing lice <i>Docophorus coarctatus</i> : how host size and louse population density vary together. <i>Evolutionary Ecology</i> , 2007, 21, 739-749.	1.2	10
48	Non-omnia moriantur – toxicity of mancozeb on dead wood microarthropod fauna. <i>Experimental and Applied Acarology</i> , 2007, 42, 47-53.	1.6	5
49	Sex differences in fluctuating asymmetry of body traits in chewing lice <i>Docophorus coarctatus</i> (Phthiraptera: Ischnocera). <i>Parasitology Research</i> , 2007, 101, 1289-1294.	1.6	4
50	Patterns in the distribution of avian lice (Phthiraptera: Amblycera, Ischnocera) living on the great grey shrike <i>Lanius excubitor</i> . <i>Parasitology Research</i> , 2006, 98, 507-510.	1.6	12
51	Immunogold-labeled S-phase neoblasts, total neoblast number, their distribution, and evidence for arrested neoblasts in <i>Macrostomum lignano</i> (Platyhelminthes, Rhabditophora). <i>Cell and Tissue Research</i> , 2006, 325, 577-587.	2.9	46
52	Inheritance of chorionic malformations and insecticide resistance by <i>Spodoptera exigua</i> . <i>Journal of Applied Entomology</i> , 2005, 129, 526-533.	1.8	13
53	Parthenogenesis as a life strategy among mites of the suborder Uropodina (Acari: Mesostigmata). <i>Canadian Journal of Zoology</i> , 2004, 82, 1503-1511.	1.0	29
54	Taxonomic and Morphological Notes on <i>Hypoxis angustifolia</i> (Hypoxidaceae) from Africa, Madagascar, and Mauritius. <i>Novon</i> , 2002, 12, 142.	0.3	8

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55	Exposure to fenitrothion causes malfunctions of <i>Spodoptera exigua</i> Hubn. (Lep., Noctuidae) eggs. <i>Journal of Applied Entomology</i> , 2002, 126, 114-118.	1.8	7
56	NOTES ON THE BIOLOGY AND ECOLOGY OF LABIDOSTOMMA (ACARI PROSTIGMATA LABIDOSTOMMIDAE) IN POLAND. <i>Redia</i> , 0, , 155-160.	0.4	1