

Alexander M Auad

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Proteins from eggs of the spittlebug <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) reveal clues about its diapause regulation. <i>Bulletin of Entomological Research</i> , 2022, 112, 219-227.	1.0	1
2	Insecticidal Activity of Aqueous Extracts of Plant Origin on <i>Mahanarva spectabilis</i> (Distant, 1909) (Hemiptera: Cercopidae). <i>Agronomy</i> , 2022, 12, 947.	3.0	1
3	Molecular profiling of the <i>Mahanarva spectabilis</i> salivary glands and phytohormonal response of elephant grass. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 849-860.	1.0	3
4	Seasonality of predatory insects (Diptera: Syrphidae and Asilidae) in pasture monoculture and silvopastoral systems from Southeast Brazil. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 861-872.	1.0	7
5	Olfactory Response of <i>Mahanarva spectabilis</i> (Distant, 1909) (Hemiptera: Cercopidae) to Volatile Aqueous Extracts of Plant Origin Applied to Elephant Grass Plants (<i>Pennisetum purpureum</i> Schum). <i>Agronomy</i> , 2021, 11, 856.	3.0	1
6	Differential defense responses of tropical grasses to <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) infestation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191456.	0.8	1
7	Constitutive and induced resistance of <i>Brachiaria</i> spp. to <i>Collaria oleosa</i> (Hemiptera: Miridae). <i>International Journal of Pest Management</i> , 2020, 66, 65-74.	1.8	0
8	Efficacy of <i>Heterorhabditis baujardi</i> (Rhabditida: Heterorhabditidae) against <i>Rhipicephalus microplus</i> (Acari: Ixodidae) in presence of susceptible and alternate insect hosts. <i>Biocontrol Science and Technology</i> , 2020, 30, 1316-1329.	1.3	1
9	Differences in the insect fauna associated to a monocultural pasture and a silvopasture in Southeastern Brazil. <i>Scientific Reports</i> , 2020, 10, 12112.	3.3	15
10	Olfactory response of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) to volatile organic compounds from forage grasses. <i>Scientific Reports</i> , 2019, 9, 10284.	3.3	12
11	Insecticidal Activity of Compounds of Plant Origin on <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae). <i>Insects</i> , 2019, 10, 360.	2.2	17
12	Do silicon and nitric oxide induce resistance to <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) in forage grasses?. <i>Pest Management Science</i> , 2019, 75, 3282-3292.	3.4	6
13	Tolerance to nymphs and adults of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) by forage plants in fertilized soils. <i>Pest Management Science</i> , 2019, 75, 2242-2250.	3.4	11
14	How Do <i>Collaria oleosa</i> and <i>Brachiaria</i> spp. Respond to Increase in Carbon Dioxide Levels?. <i>Neotropical Entomology</i> , 2019, 48, 340-348.	1.2	3
15	Use of Chemical Inducers as a Resistance Trigger in <i>Brachiaria</i> Grasses and Sugarcane. <i>Florida Entomologist</i> , 2018, 101, 119-124.	0.5	7
16	Biology and Olfactory Response of <i>Salpingogaster nigra</i> Schiner (Diptera: Syrphidae). <i>Florida Entomologist</i> , 2018, 101, 702.	0.5	4
17	Induction of resistance of corn plants to <i>Spodoptera frugiperda</i> (J. E. Smith, 1797) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Ove 527-533.	1.0	40
18	The social wasp <i>Polybia fastidiosuscula</i> Saussure (Hymenoptera: Vespidae) uses herbivore-induced maize plant volatiles to locate its prey. <i>Journal of Applied Entomology</i> , 2017, 141, 620-629.	1.8	14

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19	Spittlebugs (Hemiptera: Cercopidae) and their host plants: a strategy for pasture diversification. Applied Entomology and Zoology, 2017, 52, 653-660.	1.2	8
20	Prospection and Fungal Virulence Associated with <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) on <i>Brachiaria distachya</i> (Poaceae: Poaceae). Journal of Economic Entomology, 2017, 110, 1877-1885.	0.5	5
21	Biological Performance and Preference of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) for Feeding on Different Forage Plants. Journal of Economic Entomology, 2017, 110, 1877-1885.	1.8	10
22	How will <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) Respond to Global Warming?. Journal of Insect Science, 2016, 16, 32.	1.5	9
23	Biological Responses of Aphids (Hemiptera: Aphididae) When Fed Three Species of Forage Grasses. Florida Entomologist, 2016, 99, 456-462.	0.5	2
24	Does the Silvopastoral System Alter Hymenopteran Fauna (Insecta: Hymenoptera) in <i>Brachiaria decumbens</i> Monocultures?. Annals of the Entomological Society of America, 2015, 108, 468-473.	2.5	4
25	<i>Brachiaria ruziziensis</i> Responses to Different Fertilization Doses and to the Attack of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) Nymphs and Adults. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	6
26	DO SALICYLIC ACID, NITRIC OXIDE AND FEEDING BY <i>MAHANARVA SPECTABILIS</i> NYMPHS INDUCE A RESISTANCE RESPONSE IN ELEPHANT GRASS?. Experimental Agriculture, 2014, 50, 498-504.	0.9	4
27	Impact of Different Carbon Dioxide Concentrations in the Olfactory Response of <i>Sipha flava</i> (Hemiptera: Aphididae) and its Predators. Journal of Insect Behavior, 2014, 27, 722-728.	0.7	4
28	How Many Adults of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) Should be Used for Screening <i>Brachiaria ruziziensis</i> (Poales: Poaceae) Resistance?. Journal of Economic Entomology, 2014, 107, 396-402.	1.8	7
29	Interaction of spittlebug and forage grass under different carbon dioxide concentrations. Journal of Pest Science, 2013, 86, 161-166.	3.7	10
30	The effects of foliar spray application of silicon on plant damage levels and components of larval biology of the pest butterfly <i>Chlosyne lacinia saundersii</i> (Nymphalidae). International Journal of Pest Management, 2013, 59, 128-134.	1.8	19
31	The Damage Capacity of <i>Mahanarva spectabilis</i> (Distant, 1909) (Hemiptera: Cercopidae) Adults on <i>Brachiaria ruziziensis</i> Pasture. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	12
32	Genetic Variability of <i>Brachiaria ruziziensis</i> Clones to <i>Collaria oleosa</i> (Hemiptera: Miridae) Based on Leaf Injuries. American Journal of Plant Sciences, 2013, 04, 2418-2424.	0.8	4
33	Impact of the Spittlebug <i>Mahanarva spectabilis</i> on Signal Grass. Scientific World Journal, The, 2012, 2012, 1-6.	2.1	13
34	Hymenoptera (Insecta: Hymenoptera) associated with silvopastoral systems. Agroforestry Systems, 2012, 85, 113-119.	2.0	9
35	Análise faunística de coleópteros em sistema silvipastoril. Ciencia Florestal, 2011, 21, 31-39.	0.3	9
36	Application methods of entomopathogenic nematodes for control of <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae). Biocontrol Science and Technology, 2010, 20, 1079-1085.	1.3	11

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37	Aspectos do Comportamento da Cigarrinha-das-Pastagens <i>Mahanarva spectabilis</i> (Distant, 1909) (Hemiptera: Cercopidae) na ProduçãŁo de Espuma. <i>EntomoBrasilis</i> , 2010, 3, 25-28.	0.2	1
38	FlutuaçãŁo populacional de cigarrinhas-das-pastagens em braquiÁria e capim-elefante. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 1205-1208.	0.9	7
39	SeleçãŁo de genÓtipos de capim-elefante quanto Á resistÃncia Á cigarrinha-das-pastagens. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 1077-1081.	0.9	42