

Andrés González Ritzel

List of Publications by Year in descending order

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58
papers

1,126
citations

394421

19
h-index

434195

31
g-index

59
all docs

59
docs citations

59
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexually transmitted chemical defense in a moth (<i>Utetheisa ornatrix</i>). Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5570-5574.	7.1	97
2	Chemical defense: Bestowal of a nuptial alkaloidal garment by a male moth on its mate. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14406-14411.	7.1	96
3	A DNA Vaccine Encoding Cu,Zn Superoxide Dismutase of <i>Brucella abortus</i> Induces Protective Immunity in BALB/c Mice. Infection and Immunity, 2003, 71, 4857-4861.	2.2	90
4	Biological screening of Uruguayan medicinal plants. Journal of Ethnopharmacology, 1993, 39, 217-220.	4.1	61
5	Chemical defense of an opilionid (<i>Acanthopachylus aculeatus</i>). Journal of Experimental Biology, 2004, 207, 1313-1321.	1.7	52
6	Glycoalkaloids of Wild and Cultivated Solanum: Effects on Specialist and Generalist Insect Herbivores. Journal of Chemical Ecology, 2014, 40, 599-608.	1.8	43
7	Chemical egg defense in <i>Photuris</i> firefly "femmes fatales". Chemoecology, 1999, 9, 177-185.	1.1	41
8	Chemical Communication in <i>Schizocosa malitiosa</i> : Evidence of a Female Contact Sex Pheromone and Persistence in the Field. Journal of Chemical Ecology, 2010, 36, 759-767.	1.8	35
9	Defensive production of formic acid (80%) by a carabid beetle (<i>Galerita lecontei</i>). Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6792-6797.	7.1	34
10	Effect of Solanum Glycoalkaloids on Potato Aphid, <i>Macrosiphum euphorbiae</i> . Journal of Chemical Ecology, 1997, 23, 1651-1659.	1.8	34
11	First record of l-quebrachitol in <i>Allophylus edulis</i> (Sapindaceae). Carbohydrate Research, 2008, 343, 2699-2700.	2.3	34
12	Firefly Toxicosis in Lizards. Journal of Chemical Ecology, 1999, 25, 1981-1986.	1.8	31
13	Screening of Uruguayan plants for deterrent activity against insects. Industrial Crops and Products, 2009, 29, 235-240.	5.2	29
14	Metabolic transformations of acquired lucibufagins by firefly "femmes fatales". Chemoecology, 1999, 9, 105-112.	1.1	28
15	Fate of an alkaloidal nuptial gift in the moth <i>Utetheisa ornatrix</i> : systemic allocation for defense of self by the receiving female. Journal of Insect Physiology, 2001, 47, 639-647.	2.0	24
16	Plant extracts and their components as potential control agents against human head lice. Phytochemistry Reviews, 2007, 7, 51-63.	6.5	24
17	Plant essential oils as potential control agents of varroaosis. Phytochemistry Reviews, 2011, 10, 227-244.	6.5	23
18	<i>Clytostoma callistegioides</i> (Bignoniaceae) wax extract with activity on aphid settling. Phytochemistry, 2010, 71, 2052-2057.	2.9	22

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19	N-Methylquinolinium 2-carboxylate, a Defensive Betaine from <i>Photuris versicolor</i> Fireflies. <i>Journal of Natural Products</i> , 1999, 62, 378-380.	3.0	19
20	Chemical defense of the ladybird beetle <i>Epilachna paenulata</i> . <i>Chemoecology</i> , 2006, 16, 179-184.	1.1	19
21	Occult Pneumonia in Infants With High Fever Without Source. <i>Pediatric Emergency Care</i> , 2010, 26, 470-474.	0.9	18
22	Biparental Endowment of Endogenous Defensive Alkaloids in <i>Epilachna paenulata</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 1-7.	1.8	17
23	Oviposition preference but not adult feeding preference matches with offspring performance in the bronze bug <i>haumastocoris peregrinus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2017, 163, 101-111.	1.4	16
24	Miriamin, a defensive diterpene from the eggs of a land slug (<i>Arion</i> sp.). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 13620-13625.	7.1	15
25	Chemical caresses: geographical variation of male sexual signals in a Neotropical scorpion. <i>Behaviour</i> , 2015, 152, 1745-1763.	0.8	15
26	Conspecific females promote calling behavior in the noctuid moth, <i>Pseudaletia adultera</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2016, 159, 362-369.	1.4	15
27	Biosynthesis of epilachnene, a macrocyclic defensive alkaloid of the Mexican bean beetle. <i>Tetrahedron</i> , 1999, 55, 955-966.	1.9	13
28	Female Annual Killifish <i>Austrolebias reicherti</i> (Cyprinodontiformes, Rivulidae) Attend to Male Chemical Cues. <i>Ethology</i> , 2013, 119, 891-897.	1.1	12
29	Rearing and releasing the egg parasitoid <i>Cleruchoides noackae</i> , a biological control agent for the Eucalyptus bronze bug. <i>Biological Control</i> , 2018, 123, 97-104.	3.0	12
30	Differential anti-insect activity of natural products isolated from <i>Dodonaea viscosa</i> Jacq. (Sapindaceae). <i>Journal of Plant Protection Research</i> , 2015, 55, 172-178.	1.0	11
31	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 391-397.	1.8	10
32	Formate Analogs as Antagonists of the Sex Pheromone of the Honeydew Moth, <i>Cryptoblabes gnidiella</i> : Electrophysiological, Behavioral and Field Evidence. <i>Journal of Chemical Ecology</i> , 2010, 36, 1234-1240.	1.8	10
33	Clinical implications of different biomarkers in elderly patients with heart failure. <i>Biomarkers in Medicine</i> , 2014, 8, 535-541.	1.4	10
34	Synthesis of aggregation pheromone components of cerambycid species through α -hydroxylation of alkylketones. <i>Tetrahedron Letters</i> , 2017, 58, 1738-1741.	1.4	10
35	Chemical defense: incorporation of diet-derived pyrrolizidine alkaloid into the integumental scales of a moth (<i>Utetheisa ornatrix</i>). <i>Chemoecology</i> , 2003, 13, 199-205.	1.1	9
36	Insect pheromone research in South America. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1206-1219.	0.6	9

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37	Preferenceâ€‘performance in a specialist sawfly on congeneric host plants. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 442-451.	1.4	9
38	Reproductive behaviour of <i>Crociosema (=Epinotia) aporema</i> (Walsingham) (Lepidoptera: Tortricidae): temporal pattern of female calling and mating. <i>Neotropical Entomology</i> , 2010, 39, 324-329.	1.2	8
39	A Male Aggregation Pheromone in the Bronze Bug, <i>Thaumastocoris peregrinus</i> (Thaumastocoridae). <i>Psyche: Journal of Entomology</i> , 2012, 2012, 1-7.	0.9	8
40	Filling dynamics of the Brindleyâ€™s glands in the blood-sucking bug <i>Triatoma infestans</i> (Hemiptera: Tj ETQq0 0 0,rgBT /Overlock 10 TF	2.8	7
41	Phenolic Fingerprinting, Antioxidant, and Deterrent Potentials of <i>Persicaria maculosa</i> Extracts. <i>Molecules</i> , 2020, 25, 3054.	3.8	7
42	Effect of the eucalypt lerp psyllid <i>Glycaspis brimblecombei</i> on adult feeding, ovipositionâ€™site selection, and offspring performance of the bronze bug, <i>Thaumastocoris peregrinus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 395-401.	1.4	6
43	Characterization of cuticular hydrocarbons according to colony duties in the stingless bee <i>Tetragonisca angustula</i> . <i>Apidologie</i> , 2018, 49, 185-195.	2.0	6
44	Mimicry: imitative depiction of discharged defensive secretion on carapace of an opilionid. <i>Chemoecology</i> , 2004, 14, 5-7.	1.1	5
45	Sub-lethal effects of the consumption of <i>Eupatorium buniifolium</i> essential oil in honeybees. <i>PLoS ONE</i> , 2020, 15, e0241666.	2.5	5
46	Attraction of Male Nymphs to Adult Male Volatiles in the Bronze Bug <i>Thaumastocoris peregrinus</i> Carpintero & Dellape (Heteroptera: Thaumastocoridae). <i>Neotropical Entomology</i> , 2018, 47, 835-841.	1.2	4
47	Screening known Cerambycidae pheromones for activity with the Peruvian fauna. <i>Agricultural and Forest Entomology</i> , 2021, 23, 506.	1.3	4
48	Origin of <i>Epilachna paenulata</i> defensive alkaloids: Incorporation of [1-13C]-sodium acetate and [methyl-2H3]-stearic acid. <i>Journal of Insect Physiology</i> , 2012, 58, 110-115.	2.0	3
49	Secretion and Detection of Defensive Compounds by the Red Flour Beetle <i>Tribolium castaneum</i> Interacting with the Insect Pathogenic Fungus <i>Beauveria bassiana</i> . <i>Pathogens</i> , 2022, 11, 487.	2.8	3
50	Different chemical fractions of fetal fluids account for their attractiveness at parturition and their repulsiveness during late-gestation in the ewe. <i>Physiology and Behavior</i> , 2012, 107, 45-49.	2.1	2
51	Pheromone Chemistry of the Citrus Borer, <i>Diploschema rotundicollis</i> (Coleoptera: Cerambycidae). <i>Journal of Chemical Ecology</i> , 2020, 46, 809-819.	1.8	2
52	Intimacies of a Forest Pest: Inter- and Intrasexual Behavioral Interactions in <i>Thaumastocoris peregrinus</i> . <i>Journal of Insect Behavior</i> , 2021, 34, 114-126.	0.7	2
53	Characterizing Honeybee Cuticular Hydrocarbons During Foraging. <i>Sociobiology</i> , 2019, 66, 97.	0.5	2
54	Sex Pheromone of the Bud Borer <i>Epinotia aporema</i> : Chemical Identification and Male Behavioral Response. <i>Journal of Chemical Ecology</i> , 2009, 35, 349-354.	1.8	1

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55	Synthesis and field evaluation of synthetic blends of the sex pheromone of <i>Crociosema aporema</i> (Lepidoptera: Tortricidae) in soybean. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1997-2002.	0.6	1
56	Synthesis of Longhorn Beetle Pheromone Components by Proline-Mediated α -Hydroxylation of Alkyl Ketones. <i>Synthesis</i> , 2021, 53, 4501-4506.	2.3	1
57	First report of <i>Tequus schrottkyi</i> (Konow) (Hymenoptera: Pergidae) in Uruguay, and information about its host plant and biology. <i>Biodiversity Data Journal</i> , 2016, 4, e7538.	0.8	1
58	Trapping of <i>Retrachydes thoracicus thoracicus</i> (Olivier) and Other Neotropical Cerambycid Beetles in Pheromone- and Kairomone-Baited Traps. <i>Neotropical Entomology</i> , 2022, , .	1.2	1