

Hermann M Niemeyer

List of Publications by Year in descending order

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175
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5,264
citations

101496

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63
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176
docs citations

176
times ranked

3408
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#	ARTICLE	IF	CITATIONS
1	Hydroxamic acids (4-hydroxy-1,4-benzoxazin-3-ones), defence chemicals in the gramineae. <i>Phytochemistry</i> , 1988, 27, 3349-3358.	1.4	601
2	Hydroxamic Acids Derived from 2-Hydroxy-2 <i>H</i> -1,4-Benzoxazin-3(4 <i>H</i>)-one: Key Defense Chemicals of Cereals. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1677-1696.	2.4	374
3	Role of hydroxamic acids in the resistance of cereals to aphids. <i>Phytochemistry</i> , 1980, 19, 1665-1668.	1.4	161
4	Effect of content and distribution of hydroxamic acids in wheat on infestation by the aphid <i>Schizaphis graminum</i> . <i>Phytochemistry</i> , 1981, 20, 673-676.	1.4	146
5	Hydroxamic acid content in wild and cultivated gramineae. <i>Phytochemistry</i> , 1983, 22, 2665-2668.	1.4	108
6	Differences in Effects of Pyrrolizidine Alkaloids on Five Generalist Insect Herbivore Species. <i>Journal of Chemical Ecology</i> , 2005, 31, 1493-1508.	0.9	103
7	Changes in hydroxamic acid levels of wheat plants induced by aphid feeding. <i>Phytochemistry</i> , 1989, 28, 447-449.	1.4	91
8	TOXICITY AND FEEDING DETERRENCY OF HYDROXAMIC ACIDS FROM GRAMINEAE IN SYNTHETIC DIETS AGAINST THE GREENBUG, <i>SCHIZAPHIS GRAMINUM</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1983, 34, 134-138.	0.7	88
9	Chemical composition of precloacal secretions of <i>Liolaemus</i> lizards. <i>Journal of Chemical Ecology</i> , 2001, 27, 1677-1690.	0.9	87
10	Analogues of the cyclic hydroxamic acid 2,4-dihydroxy-7-methoxy-2 <i>H</i> -1,4-benzoxazin-3-one (DIMBOA): decomposition to benzoxazolinones and reaction with β -mercaptoethanol. <i>Journal of Organic Chemistry</i> , 1991, 56, 1788-1800.	1.7	86
11	Interplay between thermal and immune ecology: Effect of environmental temperature on insect immune response and energetic costs after an immune challenge. <i>Journal of Insect Physiology</i> , 2012, 58, 310-317.	0.9	77
12	Chemical composition of precloacal secretions of two <i>Liolaemus fabiani</i> populations: are they different?. <i>Journal of Chemical Ecology</i> , 2003, 29, 629-638.	0.9	70
13	Genetic structure and clonal diversity of an introduced pest in Chile, the cereal aphid <i>Sitobion avenae</i> . <i>Heredity</i> , 2005, 95, 24-33.	1.2	64
14	Comparison of the effect of hydroxamic acids from wheat on five species of cereal aphids. <i>Entomologia Experimentalis Et Applicata</i> , 1995, 74, 115-119.	0.7	62
15	Energetic costs of detoxification systems in herbivores feeding on chemically defended host plants: a correlational study in the grain aphid, <i>Sitobion avenae</i> . <i>Journal of Experimental Biology</i> , 2009, 212, 1185-1190.	0.8	62
16	Inhibition of ATPase from chloroplasts by a hydroxamic acid from the gramineae. <i>Phytochemistry</i> , 1983, 22, 2455-2458.	1.4	61
17	Local identification and valuation of ecosystem goods and services from <i>Opuntia</i> scrublands of Ayacucho, Peru. <i>Ecological Economics</i> , 2006, 57, 30-44.	2.9	57
18	Influence of plant resistance at the third trophic level: interactions between parasitoids and entomopathogenic fungi of cereal aphids. <i>Oecologia</i> , 1998, 117, 426-432.	0.9	56

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19	Feeding by the aphid <i>Sipha flava</i> produces a reddish spot on leaves of <i>Sorghum halepense</i> : an induced defense?. <i>Journal of Chemical Ecology</i> , 2001, 27, 273-283.	0.9	56
20	Hydroxamic acid content of triticum species. <i>Euphytica</i> , 1988, 37, 289-293.	0.6	55
21	Isolation, Characterization, and Biological Activity of Naphthoquinones from <i>Calceolaria andina</i> L.. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 770-775.	2.4	55
22	Occurrence of diboa in wild <i>Hordeum</i> species and its relation to aphid resistance. <i>Phytochemistry</i> , 1992, 31, 89-91.	1.4	54
23	Insect antifeedant compounds from <i>Nothofagus dombeyi</i> and <i>N. pumilio</i> . <i>Phytochemistry</i> , 2004, 65, 2173-2176.	1.4	51
24	Antipredator responses of aphids to parasitoids change as a function of aphid physiological state. <i>Animal Behaviour</i> , 2002, 64, 677-683.	0.8	50
25	Effects of DIMBOA on detoxification enzymes of the aphid <i>Rhopalosiphum padi</i> (Homoptera: aphididae). <i>Journal of Insect Physiology</i> , 2003, 49, 223-229.	0.9	49
26	Ingestion of the benzoxazinone dimboa from wheat plants by aphids. <i>Phytochemistry</i> , 1989, 28, 2307-2310.	1.4	48
27	The Influence of Previous Experience and Starvation on Aphid Feeding Behavior. <i>Journal of Insect Behavior</i> , 2000, 13, 699-709.	0.4	47
28	Pre-pupation behaviour of the aphid parasitoid <i>Aphidius ervi</i> (Haliday) and its consequences for pre-imaginal learning. <i>Die Naturwissenschaften</i> , 2007, 94, 595-600.	0.6	47
29	Pseudoreplication and Its Frequency in Olfactometric Laboratory Studies. <i>Journal of Chemical Ecology</i> , 2000, 26, 1423-1431.	0.9	45
30	Genetic diversity and insecticide resistance of <i>Myzus persicae</i> (Hemiptera: Aphididae) populations from tobacco in Chile: evidence for the existence of a single predominant clone. <i>Bulletin of Entomological Research</i> , 2004, 94, 11-18.	0.5	43
31	Behavioural differences during host selection between alate virginoparae of generalist and tobacco-specialist <i>Myzus persicae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2005, 116, 43-53.	0.7	42
32	Characteristics of Hydroxamic Acid Induction in Wheat Triggered by Aphid Infestation. <i>Journal of Chemical Ecology</i> , 1997, 23, 2695-2705.	0.9	41
33	Partial purification and characterization of a hydroxamic acid glucoside β -D-glucosidase from maize. <i>Phytochemistry</i> , 1992, 31, 2609-2612.	1.4	40
34	Sources of pheromones in the lizard <i>Liolaemus tenuis</i> . <i>Revista Chilena De Historia Natural</i> , 2002, 75, 141.	0.5	40
35	Reaction of DIMBOA with amines. <i>Phytochemistry</i> , 1989, 28, 1831-1834.	1.4	38
36	Chromosomal location of genes for hydroxamic acid accumulation in <i>Triticum aestivum</i> L. (wheat) using wheat aneuploids and wheat substitution lines. <i>Heredity</i> , 1997, 79, 10-14.	1.2	38

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37	Reaction of dimboa, a resistance factor from cereals, with $\hat{\pm}$ -chymotrypsin. <i>Phytochemistry</i> , 1990, 29, 1429-1432.	1.4	37
38	Hydroxamic acid content of perennial triticeae. <i>Phytochemistry</i> , 1991, 30, 1531-1534.	1.4	37
39	Effect of DIMBOA, an aphid resistance factor in wheat, on the aphid predator <i>Eriopis connexa</i> Germar (Coleoptera: Coccinellidae). <i>Journal of Chemical Ecology</i> , 1992, 18, 469-479.	0.9	37
40	Intraspecific Chemical Recognition in the Lizard <i>Liolaemus tenuis</i> . <i>Journal of Chemical Ecology</i> , 1999, 25, 1799-1811.	0.9	37
41	Reaction of a cyclic hydroxamic acid from gramineae with thiols. <i>Phytochemistry</i> , 1982, 21, 2287-2289.	1.4	34
42	Lack of Costs of Herbivory-Induced Defenses in a Wild Wheat: Integration of Physiological and Ecological Approaches. <i>Oikos</i> , 1997, 80, 269.	1.2	34
43	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 2725-2736.	0.9	34
44	Variability in the Assessment of Snake Predation Risk by <i>Liolaemus</i> Lizards. <i>Ethology</i> , 2004, 110, 649-662.	0.5	34
45	Host selection by the generalist aphid <i>Myzus persicae</i> (Hemiptera: Aphididae) and its subspecies specialized on tobacco, after being reared on the same host. <i>Bulletin of Entomological Research</i> , 2005, 95, 23-28.	0.5	34
46	Hydroxamic acid glucosides in honeydew of aphids feeding on wheat. <i>Journal of Chemical Ecology</i> , 1992, 18, 841-846.	0.9	32
47	The Triticeae as sources of hydroxamic acids, secondary metabolites in wheat conferring resistance against aphids. <i>Hereditas</i> , 1992, 116, 295-299.	0.5	32
48	Seco-labdanes and other constituents from <i>Ophryosporus floribundus</i> . <i>Phytochemistry</i> , 1990, 29, 3247-3253.	1.4	31
49	Potential of Hydroxamic Acids in the Control of Cereal Pests, Diseases, and Weeds. <i>ACS Symposium Series</i> , 1994, , 260-270.	0.5	31
50	Nicotine in the hair of mummies from San Pedro de Atacama (Northern Chile). <i>Journal of Archaeological Science</i> , 2013, 40, 3561-3568.	1.2	30
51	The reduction of 2,4-dihydroxy-7-methoxy-1,4-benzoxazin-3-one by thiols. <i>Phytochemistry</i> , 1985, 24, 2963-2966.	1.4	29
52	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 1543-1554.	0.9	29
53	Chemical Exploratory Behavior in the Lizard <i>Liolaemus bellii</i> . <i>Journal of Herpetology</i> , 2001, 35, 51.	0.2	29
54	Integrated pest management, semiochemicals and microbial pest-control agents in Latin American agriculture. <i>Crop Protection</i> , 2005, 24, 615-623.	1.0	29

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55	Effects of Hydroxamic Acids Isolated from Gramineae on Adenosine 5â€²-triphosphate Synthesis in Chloroplasts. <i>Plant Physiology</i> , 1981, 68, 941-943.	2.3	28
56	Do floral syndromes predict specialisation in plant pollination systems? Assessment of diurnal and nocturnal pollination of <i>Escallonia myrtoidea</i> . <i>New Zealand Journal of Botany</i> , 2006, 44, 135-141.	0.8	28
57	Decomposition in aprotic solvents of 2,4-dihydroxy-7-methoxy-1,4-benzoxazin-3-one, a hydroxamic acid from cereals. <i>Tetrahedron</i> , 1985, 41, 4983-4986.	1.0	27
58	Substrate specificity of a glucosyltransferase and an N-hydroxylase involved in the biosynthesis of cyclic hydroxamic acids in gramineae. <i>Phytochemistry</i> , 1994, 36, 887-892.	1.4	27
59	Title is missing!. <i>Euphytica</i> , 1998, 102, 317-321.	0.6	27
60	Water Deficit as a Driver of the Mutualistic Relationship between the Fungus <i>Trichoderma harzianum</i> and Two Wheat Genotypes. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1412-1417.	1.4	27
61	Reaction of dimboa, a resistance factor from cereals, with papain. <i>Phytochemistry</i> , 1989, 28, 1597-1600.	1.4	26
62	Changes in dihydroxymethoxybenzoxazinone glycoside content in wheat plants infected by three plant pathogenic fungi. <i>Physiological and Molecular Plant Pathology</i> , 1995, 47, 201-212.	1.3	26
63	EFFECT OF HOST DEFENSE CHEMICALS ON CLONAL DISTRIBUTION AND PERFORMANCE OF DIFFERENT GENOTYPES OF THE CEREAL APHID <i>Sitobion avenae</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 2515-2525.	0.9	26
64	Nicotine in residues of smoking pipes and other artifacts of the smoking complex from an Early Ceramic period archaeological site in central Chile. <i>Journal of Archaeological Science</i> , 2014, 44, 55-60.	1.2	26
65	Interaction, social identity, agency and change during Middle Horizon San Pedro de Atacama (northern Chile): A multidimensional and interdisciplinary perspective. <i>Journal of Anthropological Archaeology</i> , 2014, 35, 135-152.	0.7	26
66	Environmental effects on the induction of wheat chemical defences by aphid infestation. <i>Oecologia</i> , 1996, 107, 549-552.	0.9	25
67	Patterns of Bioactivity and Herbivory on Nothofagus Species from Chile and New Zealand. <i>Journal of Chemical Ecology</i> , 2000, 26, 41-56.	0.9	25
68	Host plant and natural enemy impact on cereal aphid competition in a seasonal environment. <i>Oikos</i> , 2002, 96, 481-491.	1.2	25
69	Environmental Effects on the Accumulation of Hydroxamic Acids in Wheat Seedlings: The Importance of Plant Growth Rate. <i>Journal of Chemical Ecology</i> , 1997, 23, 543-551.	0.9	24
70	Direction of dispersion of cochineal (<i>Dactylopius coccus</i> Costa) within the Americas. <i>Antiquity</i> , 2001, 75, 73-77.	0.5	24
71	Physiological approach to explain the ecological success of "superclones" in aphids: Interplay between detoxification enzymes, metabolism and fitness. <i>Journal of Insect Physiology</i> , 2010, 56, 1058-1064.	0.9	24
72	Differences in learning and memory of host plant features between specialist and generalist phytophagous insects. <i>Animal Behaviour</i> , 2015, 106, 1-10.	0.8	24

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73	Odour communication of <i>Rhopalosiphum padi</i> on grasses. <i>Entomologia Experimentalis Et Applicata</i> , 1995, 76, 325-328.	0.7	23
74	Defoliation Affects Chemical Defenses in All Plant Parts of Rye Seedlings. <i>Journal of Chemical Ecology</i> , 1999, 25, 491-499.	0.9	23
75	Interactions between Males of the Lizard <i>Liolaemus tenuis</i> : Roles of Familiarity and Memory. <i>Ethology</i> , 2002, 108, 1057-1064.	0.5	22
76	Contrasting performances of generalist and specialist <i>Myzus persicae</i> (Hemiptera: Aphididae) reveal differential prevalence of maternal effects after host transfer. <i>Bulletin of Entomological Research</i> , 2007, 97, 61-67.	0.5	21
77	Effect of hydroxamic acids from cereals on aphid cholinesterases. <i>Phytochemistry</i> , 1993, 34, 983-985.	1.4	20
78	Salivation into sieve elements in relation to plant chemistry: the case of the aphid <i>Sitobion fragariae</i> and the wheat, <i>Triticum aestivum</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1999, 91, 111-114.	0.7	20
79	Specialisation pattern of the aphid <i>Rhopalosiphum maidis</i> is not modified by experience on a novel host. <i>Entomologia Experimentalis Et Applicata</i> , 2001, 100, 43-52.	0.7	20
80	Nest-mate recognition in <i>Manuelia postica</i> (Apidae: Xylocopinae): an eusocial trait is present in a solitary bee. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 285-291.	1.2	20
81	Inhibition of mitochondrial energy-linked reactions by 2,4-dihydroxy-7-methoxy-1,4-benzoxazin-3-one (DIMBOA), a hydroxamic acid from Gramineae. <i>Biochemical Pharmacology</i> , 1986, 35, 3909-3914.	2.0	19
82	Changes in growth and chemical defences upon defoliation in maize. <i>Phytochemistry</i> , 1998, 49, 1921-1923.	1.4	19
83	Dyes used in pre-Hispanic textiles from the Middle and Late Intermediate periods of San Pedro de Atacama (northern Chile): new insights into patterns of exchange and mobility. <i>Journal of Archaeological Science</i> , 2015, 57, 14-23.	1.2	19
84	Effects of gramine on energy metabolism of rat and bovine mitochondria. <i>Biochemical Pharmacology</i> , 1984, 33, 2973-2979.	2.0	18
85	Effect of wheat resistance, the parasitoid <i>Aphidius rhopalosiphii</i> , and the entomopathogenic fungus <i>Pandora neoaphidis</i> , on population dynamics of the cereal aphid <i>Sitobion avenae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2000, 97, 109-114.	0.7	18
86	Effect of defoliation on the patterns of allocation of a hydroxamic acid in rye (<i>Secale cereale</i>). <i>Environmental and Experimental Botany</i> , 1997, 38, 231-235.	2.0	17
87	Molecular markers to differentiate two morphologically-close species of the genus <i>Sitobion</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1999, 92, 217-225.	0.7	17
88	Chemical self-recognition in the lizard <i>Liolaemus fitzgeraldi</i> . <i>Journal of Ethology</i> , 2009, 27, 181-184.	0.4	17
89	Interplay between behavioural thermoregulation and immune response in mealworms. <i>Journal of Insect Physiology</i> , 2012, 58, 1450-1455.	0.9	17
90	Associative odour learning affects mating behaviour in <i>Aphidius ervi</i> males (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (1.2	17

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91	Sequestration of aristolochic acids from meridic diets by larvae of <i>Battus polydamas archidamas</i> (Papilionidae: Troidini). <i>European Journal of Entomology</i> , 2011, 108, 41-45.	1.2	17
92	Mechanisms of inbreeding avoidance in the one-piece drywood termite <i>Neotermes chilensis</i> . <i>Insectes Sociaux</i> , 2015, 62, 237-245.	0.7	16
93	Optimal geometrical parameters for the cnd0/2 approximation. <i>Tetrahedron</i> , 1977, 33, 1369-1370.	1.0	15
94	Plant quality vs. risk of parasitism: within-plant distribution and performance of the corn leaf aphid, <i>Rhopalosiphum maidis</i> . <i>Agricultural and Forest Entomology</i> , 2001, 3, 29-33.	0.7	15
95	Diet breadth and its relationship with genetic diversity and differentiation: the case of southern beech aphids (Hemiptera: Aphididae). <i>Bulletin of Entomological Research</i> , 2004, 94, 219-227.	0.5	15
96	Patterns of chemical defences in plants: an analysis of the vascular flora of Chile. <i>Chemoecology</i> , 2006, 16, 145-151.	0.6	15
97	Acceptance and suitability of <i>Acyrtosiphon pisum</i> and <i>Sitobion avenae</i> as hosts of the aphid parasitoid <i>Aphidius ervi</i> (Hymenoptera: Braconidae). <i>European Journal of Entomology</i> , 2003, 100, 49-53.	1.2	15
98	Variability in Grain Aphid (Homoptera: Aphididae) Performance and Aphid-Induced Phytochemical Responses in Wheat. <i>Environmental Entomology</i> , 1997, 26, 638-641.	0.7	14
99	Allocation of herbivory-induced hydroxamic acids in the wild wheat <i>Triticum uniaristatum</i> . <i>Chemoecology</i> , 1998, 8, 19-23.	0.6	14
100	Host-Plant Chemicals and Distribution of <i>Neuquenaphis</i> on <i>Nothofagus</i> . <i>Journal of Chemical Ecology</i> , 1999, 25, 1043-1054.	0.9	14
101	Nesting biology, life cycle, and interactions between females of <i>Manuelia postica</i> , a solitary species of the Xylocopinae (Hymenoptera: Apidae). <i>New Zealand Journal of Zoology</i> , 2008, 35, 93-102.	0.6	14
102	Species richness of herbivorous insects on <i>Nothofagus</i> trees in South America and New Zealand: The importance of chemical attributes of the host. <i>Basic and Applied Ecology</i> , 2009, 10, 10-18.	1.2	14
103	Chemical Discrimination in <i>Liolaemus</i> Lizards: Comparison of Behavioral and Chemical Data. , 2001, , 439-444.		14
104	Complexes of bivalent cations with a hydroxamic acid from maize extracts. <i>Polyhedron</i> , 1983, 2, 106-108.	1.0	13
105	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 771-779.	0.9	13
106	Behavioural thermoregulation in <i>Acyrtosiphon pisum</i> (Homoptera: Aphididae): the effect of parasitism by <i>Aphidius ervi</i> (Hymenoptera: Braconidae). <i>Journal of Thermal Biology</i> , 2001, 26, 133-137.	1.1	13
107	Selection of <i>Nothofagus</i> Host Trees by the Aphids <i>Neuquenaphis staryi</i> and <i>Neuquenaphis edwardsi</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 2231-2241.	0.9	13
108	Do pollinators simultaneously select for inflorescence size and amount of floral scents? An experimental assessment on <i>Escallonia myrtoidea</i> . <i>Austral Ecology</i> , 2006, 31, 897-903.	0.7	13

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109	The effect of larval and early adult experience on behavioural plasticity of the aphid parasitoid <i>Aphidius ervi</i> (Hymenoptera, Braconidae, Aphidiinae). <i>Die Naturwissenschaften</i> , 2007, 94, 903-910.	0.6	13
110	Host preference of a temperate mistletoe: Disproportional infection on three co-occurring host species influenced by differential success. <i>Austral Ecology</i> , 2012, 37, 339-345.	0.7	13
111	Generalized pollination system: Are floral traits adapted to different pollinators?. <i>Arthropod-Plant Interactions</i> , 2014, 8, 261.	0.5	13
112	Highly oxygenated furoeremophilane derivatives from <i>Senecio zoellneri</i> . <i>Phytochemistry</i> , 1991, 30, 2407-2409.	1.4	12
113	Olfactory conditioning in mate searching by the parasitoid <i>Aphidius ervi</i> (Hymenoptera: Braconidae). <i>Bulletin of Entomological Research</i> , 2008, 98, 371-377.	0.5	12
114	Host-mediated volatile polymorphism in a parasitic plant influences its attractiveness to pollinators. <i>Oecologia</i> , 2010, 162, 413-425.	0.9	12
115	Quantitation of N-(2-hydroxy-4-methoxyphenyl)glyoxylhydroxamic acid, a reactive intermediate in reactions of 2,4-dihydroxy-7-methoxy-1,4-benzoxazin-3-one. <i>Journal of Organic Chemistry</i> , 1986, 51, 3542-3545.	1.7	11
116	Age and season affect chemical discrimination of <i>Liolaemus bellii</i> own space. <i>Journal of Chemical Ecology</i> , 2003, 29, 2615-2620.	0.9	11
117	A socio-ecological model of the <i>Opuntia</i> scrublands in the Peruvian Andes. <i>Ecological Modelling</i> , 2012, 227, 136-146.	1.2	11
118	A New Product from the Decomposition of 2,4-Dihydroxy-7-methoxy-1,4-benzoxazin-3-one (DIMBOA), a Hydroxamic Acid from Cereals. <i>Heterocycles</i> , 1986, 24, 335.	0.4	11
119	Potential of Hydroxamic Acids in Breeding for Aphid Resistance in Wheat. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 1993, 43, 163-167.	0.3	10
120	Composition of Essential Oils From Five Aromatic Species of Asteraceae. <i>Journal of Essential Oil Research</i> , 2009, 21, 350-353.	1.3	10
121	On the provenience of wood used in the manufacture of snuff trays from San Pedro de Atacama (Northern Chile). <i>Journal of Archaeological Science</i> , 2013, 40, 398-404.	1.2	10
122	De Pipas Y Sustancias: Costumbres Fumatorias Durante El Periodo Formativo En El Litoral Del Desierto De Atacama (Norte De Chile). <i>Latin American Antiquity</i> , 2015, 26, 143-161.	0.3	10
123	Experimental evidence for competitive exclusion of <i>Myzus persicae nicotianae</i> by <i>Myzus persicae</i> s.s. (Hemiptera: Aphididae) on sweet pepper, <i>Capsicum annuum</i> (Solanaceae). <i>European Journal of Entomology</i> , 2008, 105, 643-648.	1.2	10
124	Use of volatiles of <i>Aristolochia chilensis</i> (Aristolochiaceae) in host searching by fourth-instar larvae and adults of <i>Battus polydamas archidamas</i> (Lepidoptera: Papilionidae: Troidini). <i>European Journal of Entomology</i> , 2009, 106, 63-68.	1.2	10
125	The Triticeae as sources of hydroxamic acids, secondary metabolites in wheat conferring resistance against aphids. <i>Hereditas</i> , 0, 116, 295-299.	0.5	9
126	Translocation of isoquinoline alkaloids to the hemiparasite, <i>Tristerix verticillatus</i> from its host, <i>Berberis montana</i> . <i>Biochemical Systematics and Ecology</i> , 2009, 37, 225-227.	0.6	9

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127	Biology and Ecology of <i>Alchisme grossa</i> in a Cloud Forest of the Bolivian Yungas. <i>Journal of Insect Science</i> , 2014, 14, 169.	0.6	9
128	New Insights into the Tiwanaku Style of Snuff Trays from San Pedro de Atacama, Northern Chile. <i>Latin American Antiquity</i> , 2015, 26, 120-136.	0.3	9
129	Aristolochic acids affect the feeding behaviour and development of <i>Battus polydamas archidamas</i> larvae (Lepidoptera: Papilionidae: Troidini). <i>European Journal of Entomology</i> , 2009, 106, 357-361.	1.2	9
130	Synthesis and Reactivity of Cyclic Hydroxamic Acids. <i>ACS Symposium Series</i> , 1992, , 349-360.	0.5	8
131	Biologically Active Compounds from Chilean Medicinal Plants. , 1995, , 137-159.		8
132	Semiochemicals associated to spacing behaviour of the bird cherry-oat aphid <i>Rhopalosiphum padi</i> L. (Hem., Aphididae) do not affect the olfactometric behaviour of the cereal aphid parasitoid <i>Aphidius rhopalosiphii</i> De Stephani-Perez (Hym., Braconidae). <i>Journal of Applied Entomology</i> , 1999, 123, 413-415.	0.8	8
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137	Chemical evidence of prehistoric passive tobacco consumption by a human perinate (early Formative) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	8
138	Effect of innate preferences, conditioning and adult experience on the attraction of <i>Aphidius ervi</i> (Hymenoptera: Braconidae) toward plant volatiles. <i>European Journal of Entomology</i> , 2002, 99, 285-288.	1.2	8
139	Reaction of 7-Substituted 4-Hydroxy-1,4-benzoxazine-3-ones in Strongly Acidic Media. <i>Heterocycles</i> , 1991, 32, 1681.	0.4	8
140	Decomposition of 7-Nitro-2,4-dihydroxy-1,4-benzoxazin-3-one in Aqueous Solutions. <i>Heterocycles</i> , 1991, 32, 1687.	0.4	7
141	Computed tomography study of snuff trays from San Pedro de Atacama (Northern Chile). <i>Journal of Archaeological Science</i> , 2013, 40, 2036-2044.	1.2	7
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143	Karyotype variation in the South American aphid genus <i>Neuquenaphis</i> (Hemiptera, Aphididae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	6
144	Natural selection in the tropical treehopper <i>Alchisme grossa</i> (Hemiptera: Membracidae) on two sympatric host-plants. <i>Arthropod-Plant Interactions</i> , 2016, 10, 229-235.	0.5	6

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146	No risk, no gain? Limited benefits of a non-costly herbivory-induced defense in wheat. <i>Ecoscience</i> , 1998, 5, 480-485.	0.6	5
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157	Demographic and performance effects of alternative host use in a Neotropical treehopper (Hemiptera: Membracidae) <i>Tj ETQq1 1 0,784314,rgBT /Ov</i>	1.2	3
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