Hermann M Niemeyer

List of Publications by Year
in descending order

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175	5,264	101543	114465
papers	citations	36 h-index	63 g-index

176	176	176	3408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Smoke of Capsicum baccatumL. var. baccatum (Solanaceae) repels nymphs of Triatoma infestans(Klug) (Hemiptera: Reduviidae). Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2022, 21, 215-223.	0.5	1
2	A mutation increases the specificity to plant compounds in an insect chemosensory protein. Journal of Molecular Graphics and Modelling, 2022, 114, 108191.	2.4	0
3	The colors of preâ€Hispanic textiles from cemeteries in the Quillagua and San Pedro de Atacama oases of Northern Chile. Color Research and Application, 2021, 46, 1288.	1.6	2
4	Demographic and performance effects of alternative host use in a Neotropical treehopper (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10	2.5	3
5	Response to selected ecological parameters by Leptus hringuri Haitlinger, 2000 larvae (Trombidiformes: Erythraeidae) parasitizing treehoppers (Hemiptera: Membracidae) from Bolivia on two host-plant species. International Journal of Acarology, 2020, 46, 174-179.	0.7	0
6	Kin recognition in a subsocial treehopper (<scp>H</scp>emiptera: <scp>M</scp>embracidae). Ecological Entomology, 2018, 43, 342-350.	2.2	2
7	Forest fragmentation may endanger a plantâ€insect interaction: the case of the highly specialist native aphid Neuquenaphis staryi in Chile. Insect Conservation and Diversity, 2018, 11, 352-362.	3.0	5
8	Chemical evidence of prehistoric passive tobacco consumption by a human perinate (early Formative) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	8
9	Arsenic in the hair of mummies from agro-ceramic times of Northern Chile (500â€¯BCEâ€“1200â€¯CE). Journal of Archaeological Science: Reports, 2018, 21, 175-182.	0.5	3
10	Biology, ecology and demography of the tropical treehopper <scp>E</scp>nnya maculicornis (<scp>H</scp>emiptera: <scp>M</scp>embracidae): relationships between female fitness, maternal care and oviposition sites. Ecological Entomology, 2017, 42, 477-483.	2.2	5
11	Xâ€ray computed tomography reveals that intraspecific competition promotes soldier differentiation in a oneâ€piece nesting termite. Entomologia Experimentalis Et Applicata, 2017, 163, 26-34.	1.4	8
12	CACHIMBAS Y KITRAS: UN ACERCAMIENTO A LAS PRÃCTICAS FUMATORIAS DE GRUPOS ALFAREROS DEL CENTRO-SUR DE CHILE. Magallania, 2017, 45, 219-244.	0.1	1
13	VILCA, ENCUENTRO DE MIRADAS: ANTECEDENTES Y HERRAMIENTAS PARA SU PESQUISA EN CONTEXTOS ARQUEOLÃ“GICOS DEL ÃREA CENTRO SUR ANDINA. Chungara, 2016, , 0-0.	0.1	2
14	Sequestration of tropane alkaloids from Brugmansia suaveolens (Solanaceae) by the treehopper Alchisme grossa (Hemiptera: Membracidae). Biochemical Systematics and Ecology, 2016, 66, 161-165.	1.3	7
15	Natural selection in the tropical treehopper Alchisme grossa (Hemiptera: Membracidae) on two sympatric host-plants. Arthropod-Plant Interactions, 2016, 10, 229-235.	1.1	6
16	Chemical basis of nestmate recognition in a defense context in a one-piece nesting termite. Chemoecology, 2016, 26, 163-172.	1.1	6
17	Nestmate recognition in defense against nest invasion by conspecifics during swarming in a one-piece nesting termite. Revista Chilena De Historia Natural, 2016, 89, .	1.2	3
18	Towards the Reconstruction of the Ritual Expressions of Societies of the Early Ceramic Period in Central Chile: Social and Cultural Contexts Associated with the Use of Smoking Pipes. Interdisciplinary Contributions To Archaeology, 2016, , 231-254.	0.3	4

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19	El polen de especies del gÃ©nero Nicotiana (Solanaceae) presentes en Chile: EvaluaciÃ³n de la utilidad de sus caracteres morfolÃ³gicos como biomarcadores en estudios arqueolÃ³gicos. Boletin De La Sociedad Argentina De Botanica, 2016, 51, 135-152.	0.3	0
20	De Pipas Y Sustancias: Costumbres Fumatorias Durante El Periodo Formativo En El Litoral Del Desierto De Atacama (Norte De Chile). Latin American Antiquity, 2015, 26, 143-161.	0.6	10
21	OSTEOFITOSIS VERTEBRAL EN POBLACIONES PREHISPÃNICAS DE SAN PEDRO DE ATACAMA, NORTE DE CHILE. Estudios Atacamenos, 2015, , 177-194.	0.3	4
22	Differences in learning and memory of host plant features between specialist and generalist phytophagous insects. Animal Behaviour, 2015, 106, 1-10.	1.9	24
23	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. Journal of Archaeological Science, 2015, 57, 14-23.	2.4	19
24	New Insights into the Tiwanaku Style of Snuff Trays from San Pedro de Atacama, Northern Chile. Latin American Antiquity, 2015, 26, 120-136.	0.6	9
25	Mechanisms of inbreeding avoidance in the one-piece drywood termite Neotermes chilensis. Insectes Sociaux, 2015, 62, 237-245.	1.2	16
26	NIVELES DE CORTISOL EN CABELLOS DE POBLACIONES PREHISPÃNICAS DE SAN PEDRO DE ATACAMA, NORTE DE CHILE. Chungara, 2015, , 0-0.	0.1	0
27	Biology and Ecology of Alchisme grossa in a Cloud Forest of the Bolivian Yungas. Journal of Insect Science, 2014, 14, 169.	1.5	9
28	Nicotine in residues of smoking pipes and other artifacts of the smoking complex from an Early Ceramic period archaeological site in central Chile. Journal of Archaeological Science, 2014, 44, 55-60.	2.4	26
29	Generalized pollination system: Are floral traits adapted to different pollinators?. Arthropod-Plant Interactions, 2014, 8, 261.	1.1	13
30	Interaction, social identity, agency and change during Middle Horizon San Pedro de Atacama (northern Chile): A multidimensional and interdisciplinary perspective. Journal of Anthropological Archaeology, 2014, 35, 135-152.	1.6	26
31	Nicotine in the hair of mummies from San Pedro de Atacama (Northern Chile). Journal of Archaeological Science, 2013, 40, 3561-3568.	2.4	30
32	On the provenience of wood used in the manufacture of snuff trays from San Pedro de Atacama (Northern Chile). Journal of Archaeological Science, 2013, 40, 398-404.	2.4	10
33	Computed tomography study of snuff trays from San Pedro de Atacama (Northern Chile). Journal of Archaeological Science, 2013, 40, 2036-2044.	2.4	7
34	Interplay between behavioural thermoregulation and immune response in mealworms. Journal of Insect Physiology, 2012, 58, 1450-1455.	2.0	17
35	Host Location by Ichneumonid Parasitoids is Associated with Nest Dimensions of the Host Bee Species. Neotropical Entomology, 2012, 41, 283-287.	1.2	4
36	Host preference of a temperate mistletoe: Disproportional infection on three coâ€•occurring host species influenced by differential success. Austral Ecology, 2012, 37, 339-345.	1.5	13

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37	A socio-ecological model of the Opuntia scrublands in the Peruvian Andes. Ecological Modelling, 2012, 227, 136-146.	2.5	11
38	Interplay between thermal and immune ecology: Effect of environmental temperature on insect immune response and energetic costs after an immune challenge. Journal of Insect Physiology, 2012, 58, 310-317.	2.0	77
39	Sequestration of aristolochic acids from meridic diets by larvae of Battus polydamas archidamas (Papilionidae: Troidini). European Journal of Entomology, 2011, 108, 41-45.	1.2	17
40	Host-mediated volatile polymorphism in a parasitic plant influences its attractiveness to pollinators. Oecologia, 2010, 162, 413-425.	2.0	12
41	Physiological approach to explain the ecological success of â€˜superclonesâ€™ in aphids: Interplay between detoxification enzymes, metabolism and fitness. Journal of Insect Physiology, 2010, 56, 1058-1064.	2.0	24
42	Kin Recognition in the largely Solitary Bee, Manuelia postica (Apidae: Xylocopinae). Ethology, 2010, 116, 466-471.	1.1	2
43	Fasting and chemical signals affect recruitment and foraging efficiency in the harvester ant, Pogonomyrmex vermiculatus. Behaviour, 2009, 146, 923-938.	0.8	2
44	Energetic costs of detoxification systems in herbivores feeding on chemically defended host plants: a correlational study in the grain aphid,Sitobion avenae. Journal of Experimental Biology, 2009, 212, 1185-1190.	1.7	62
45	Species richness of herbivorous insects on Nothofagus trees in South America and New Zealand: The importance of chemical attributes of the host. Basic and Applied Ecology, 2009, 10, 10-18.	2.7	14
46	Translocation of isoquinoline alkaloids to the hemiparasite, Tristerix verticillatus from its host, Berberis montana. Biochemical Systematics and Ecology, 2009, 37, 225-227.	1.3	9
47	Chemical self-recognition in the lizard Liolaemus fitzgeraldi. Journal of Ethology, 2009, 27, 181-184.	0.8	17
48	Composition of Essential Oils From Five Aromatic Species of Asteraceae. Journal of Essential Oil Research, 2009, 21, 350-353.	2.7	10
49	Hydroxamic Acids Derived from 2-Hydroxy-2H-1,4-Benzoxazin-3(4H)-one: Key Defense Chemicals of Cereals. Journal of Agricultural and Food Chemistry, 2009, 57, 1677-1696.	5.2	374
50	Use of volatiles of Aristolochia chilensis (Aristolochiaceae) in host searching by fourth-instar larvae and adults of Battus polydamas archidamas (Lepidoptera: Papilionidae: Troidini). European Journal of Entomology, 2009, 106, 63-68.	1.2	10
51	Aristolochic acids affect the feeding behaviour and development of Battus polydamas archidamas larvae (Lepidoptera: Papilionidae: Troidini). European Journal of Entomology, 2009, 106, 357-361.	1.2	9
52	Nesting biology, life cycle, and interactions between females ofManuelia postica, a solitary species of the Xylocopinae (Hymenoptera: Apidae). New Zealand Journal of Zoology, 2008, 35, 93-102.	1.1	14
53	Water Deficit as a Driver of the Mutualistic Relationship between the Fungus Trichoderma harzianum and Two Wheat Genotypes. Applied and Environmental Microbiology, 2008, 74, 1412-1417.	3.1	27
54	Olfactory conditioning in mate searching by the parasitoidAphidius ervi(Hymenoptera: Braconidae). Bulletin of Entomological Research, 2008, 98, 371-377.	1.0	12

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55	Nest-mate recognition in Manuelia postica (Apidae: Xylocopinae): an eusocial trait is present in a solitary bee. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 285-291.	2.6	20
56	Chemical and morphological study of a putative hybrid betweenLuzuriaga radicansandL. polyphylla(Monocotyledoneae: Luzuriagaceae). New Zealand Journal of Botany, 2008, 46, 321-326.	1.1	2
57	Experimental evidence for competitive exclusion of Myzus persicae nicotianae by Myzus persicae s.s. (Hemiptera: Aphididae) on sweet pepper, Capsicum annuum (Solanaceae). European Journal of Entomology, 2008, 105, 643-648.	1.2	10
58	Contrasting performances of generalist and specialist Myzus persicae (Hemiptera: Aphididae) reveal differential prevalence of maternal effects after host transfer. Bulletin of Entomological Research, 2007, 97, 61-67.	1.0	21
59	Noncorrelated evolution between herbivore- and pollinator-linked features in Aristolochia chilensis (Aristolochiaceae). Biological Journal of the Linnean Society, 2007, 91, 239-245.	1.6	8
60	Pre-pupation behaviour of the aphid parasitoid Aphidius ervi (Haliday) and its consequences for pre-imaginal learning. Die Naturwissenschaften, 2007, 94, 595-600.	1.6	47
61	The effect of larval and early adult experience on behavioural plasticity of the aphid parasitoid Aphidius ervi (Hymenoptera, Braconidae, Aphidiinae). Die Naturwissenschaften, 2007, 94, 903-910.	1.6	13
62	Solitary Foraging in the Ancestral South American Ant, Pogonomyrmex vermiculatus. Is it Due to Constraints in the Production or Perception of Trail Pheromones?. Journal of Chemical Ecology, 2007, 33, 435-440.	1.8	8
63	Do floral syndromes predict specialisation in plant pollination systems? Assessment of diurnal and nocturnal pollination ofEscallonia myrtoidea. New Zealand Journal of Botany, 2006, 44, 135-141.	1.1	28
64	Do pollinators simultaneously select for inflorescence size and amount of floral scents? An experimental assessment on Escallonia myrtoidea. Austral Ecology, 2006, 31, 897-903.	1.5	13
65	Patterns of chemical defences in plants: an analysis of the vascular flora of Chile. Chemoecology, 2006, 16, 145-151.	1.1	15
66	Local identification and valuation of ecosystem goods and services from Opuntia scrublands of Ayacucho, Peru. Ecological Economics, 2006, 57, 30-44.	5.7	57
67	Increased xylem ingestion and decreased phloem ingestion in the aphid Acyrthosiphon pisum (Hemiptera: Aphididae) parasitised by Aphidius ervi (Hymenoptera: Braconidae). European Journal of Entomology, 2006, 103, 263-265.	1.2	5
68	Genetic structure and clonal diversity of an introduced pest in Chile, the cereal aphid Sitobion avenae. Heredity, 2005, 95, 24-33.	2.6	64
69	Behavioural differences during host selection between alate virginoparae of generalist and tobacco-specialist Myzus persicae. Entomologia Experimentalis Et Applicata, 2005, 116, 43-53.	1.4	42
70	Integrated pest management, semiochemicals and microbial pest-control agents in Latin American agriculture. Crop Protection, 2005, 24, 615-623.	2.1	29
71	Differences in Effects of Pyrrolizidine Alkaloids on Five Generalist Insect Herbivore Species. Journal of Chemical Ecology, 2005, 31, 1493-1508.	1.8	103
72	Host selection by the generalist aphid Myzus persicae (Hemiptera: Aphididae) and its subspecies specialized on tobacco, after being reared on the same host. Bulletin of Entomological Research, 2005, 95, 23-28.	1.0	34

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73	Non-host volatiles do not affect host acceptance by alate virginoparae of Rhopalosiphum padi (Hemiptera: Aphididae) settled on the host plant surface. European Journal of Entomology, 2005, 102, 303-304.	1.2	1
74	Mate searching in the scale insect, Dactylopius coccus (Hemiptera: Coccoidea: Dactylopiidae). European Journal of Entomology, 2005, 102, 305-306.	1.2	1
75	Associative odour learning affects mating behaviour in Aphidius ervi males (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	17
76	Diet breadth and its relationship with genetic diversity and differentiation: the case of southern beech aphids (Hemiptera: Aphididae). Bulletin of Entomological Research, 2004, 94, 219-227.	1.0	15
77	Variability in the Assessment of Snake Predation Risk by Liolaemus Lizards. Ethology, 2004, 110, 649-662.	1.1	34
78	Selection of Nothofagus Host Trees by the Aphids Neuquenaphis staryi and Neuquenaphis edwardsi. Journal of Chemical Ecology, 2004, 30, 2231-2241.	1.8	13
79	EFFECT OF HOST DEFENSE CHEMICALS ON CLONAL DISTRIBUTION AND PERFORMANCE OF DIFFERENT GENOTYPES OF THE CEREAL APHID Sitobion avenae. Journal of Chemical Ecology, 2004, 30, 2515-2525.	1.8	26
80	Insect antifeedant compounds from Nothofagus dombeyi and N. pumilio. Phytochemistry, 2004, 65, 2173-2176.	2.9	51
81	Genetic diversity and insecticide resistance of Myzus persicae (Hemiptera: Aphididae) populations from tobacco in Chile: evidence for the existence of a single predominant clone. Bulletin of Entomological Research, 2004, 94, 11-18.	1.0	43
82	Age and season affect chemical discrimination of Liolaemus bellii own space. Journal of Chemical Ecology, 2003, 29, 2615-2620.	1.8	11
83	Chemical composition of precloacal secretions of two Liolaemus fabiani populations: are they different?. Journal of Chemical Ecology, 2003, 29, 629-638.	1.8	70
84	Karyotype variation in the South American aphid genus Neuquenaphis (Hemiptera, Aphididae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.4	6
85	Effects of DIMBOA on detoxification enzymes of the aphid Rhopalosiphum padi (Homoptera: aphididae). Journal of Insect Physiology, 2003, 49, 223-229.	2.0	49
86	Acceptance and suitability of Acyrthosiphon pisum and Sitobion avenae as hosts of the aphid parasitoid Aphidius ervi (Hymenoptera: Braconidae). European Journal of Entomology, 2003, 100, 49-53.	1.2	15
87	Host plant and natural enemy impact on cereal aphid competition in a seasonal environment. Oikos, 2002, 96, 481-491.	2.7	25
88	Sources of pheromones in the lizard Liolaemus tenuis. Revista Chilena De Historia Natural, 2002, 75, 141.	1.2	40
89	Interactions between Males of the Lizard Liolaemus tenuis: Roles of Familiarity and Memory. Ethology, 2002, 108, 1057-1064.	1.1	22
90	Antipredator responses of aphids to parasitoids change as a function of aphid physiological state. Animal Behaviour, 2002, 64, 677-683.	1.9	50

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91	Effect of innate preferences, conditioning and adult experience on the attraction of Aphidius ervi (Hymenoptera: Braconidae) toward plant volatiles. European Journal of Entomology, 2002, 99, 285-288.	1.2	8
92	Behavioural thermoregulation in Acyrthosiphon pisum (Homoptera: Aphididae): the effect of parasitism by Aphidius ervi (Hymenoptera: Braconidae). Journal of Thermal Biology, 2001, 26, 133-137.	2.5	13
93	Specialisation pattern of the aphid Rhopalosiphum maidis is not modified by experience on a novel host. Entomologia Experimentalis Et Applicata, 2001, 100, 43-52.	1.4	20
94	Plant quality vs. risk of parasitism: within-plant distribution and performance of the corn leaf aphid, Rhopalosiphum maidis. Agricultural and Forest Entomology, 2001, 3, 29-33.	1.3	15
95	Chemical composition of precloacal secretions of Liolaemus lizards. Journal of Chemical Ecology, 2001, 27, 1677-1690.	1.8	87
96	Feeding by the aphid Sipha flava produces a reddish spot on leaves of Sorghum halepense: an induced defense?. Journal of Chemical Ecology, 2001, 27, 273-283.	1.8	56
97	Direction of dispersion of cochineal (Dactylopius coccus Costa) within the Americas. Antiquity, 2001, 75, 73-77.	1.0	24
98	Chemical Exploratory Behavior in the Lizard Liolaemus bellii. Journal of Herpetology, 2001, 35, 51.	0.5	29
99	Chemical Discrimination in Liolaemus Lizards: Comparison of Behavioral and Chemical Data. , 2001, , 439-444.		14
100	Effect of wheat resistance, the parasitoid Aphidius rhopalosiphi, and the entomopathogenic fungus Pandora neoaphidis, on population dynamics of the cereal aphid Sitobion avenae. Entomologia Experimentalis Et Applicata, 2000, 97, 109-114.	1.4	18
101	Patterns of Bioactivity and Herbivory on Nothofagus Species from Chile and New Zealand. Journal of Chemical Ecology, 2000, 26, 41-56.	1.8	25
102	Pseudoreplication and Its Frequency in Olfactometric Laboratory Studies. Journal of Chemical Ecology, 2000, 26, 1423-1431.	1.8	45
103	The Influence of Previous Experience and Starvation on Aphid Feeding Behavior. Journal of Insect Behavior, 2000, 13, 699-709.	0.7	47
104	Title is missing!. Journal of Chemical Ecology, 2000, 26, 2725-2736.	1.8	34
105	Development of behavioral studies in Chile between 1984 and 1998. Revista Chilena De Historia Natural, 2000, 73, .	1.2	1
106	Semiochemicals associated to spacing behaviour of the bird cherry-oat aphid Rhopalosiphum padi L. (Hem., Aphididae) do not affect the olfactometric behaviour of the cereal aphid parasitoid Aphidius rhopalosiphi De Stephani-Perez (Hym., Braconidae). Journal of Applied Entomology, 1999, 123, 413-415.	1.8	8
107	Salivation into sieve elements in relation to plant chemistry: the case of the aphid Sitobion fragariae and the wheat, Triticum aestivum. Entomologia Experimentalis Et Applicata, 1999, 91, 111-114.	1.4	20
108	Molecular markers to differentiate two morphologically-close species of the genus Sitobion. Entomologia Experimentalis Et Applicata, 1999, 92, 217-225.	1.4	17

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109	Host-Plant Chemicals and Distribution of Neuquenaphis on Nothofagus. Journal of Chemical Ecology, 1999, 25, 1043-1054.	1.8	14
110	Title is missing!. Journal of Chemical Ecology, 1999, 25, 1543-1554.	1.8	29
111	Title is missing!. Journal of Chemical Ecology, 1999, 25, 771-779.	1.8	13
112	Intraspecific Chemical Recognition in the Lizard Liolaemus tenuis. Journal of Chemical Ecology, 1999, 25, 1799-1811.	1.8	37
113	Defoliation Affects Chemical Defenses in All Plant Parts of Rye Seedlings. Journal of Chemical Ecology, 1999, 25, 491-499.	1.8	23
114	Within-plant allocation of a chemical defense in Secale cereale. Is concentration the appropriate currency of allocation?. Chemoecology, 1999, 9, 113-117.	1.1	8
115	Isolation, Characterization, and Biological Activity of Naphthoquinones fromCalceolaria andinaL.. Journal of Agricultural and Food Chemistry, 1999, 47, 770-775.	5.2	55
116	Salivation into sieve elements in relation to plant chemistry: the case of the aphid Sitobion fragariae and the wheat, Triticum aestivum. , 1999, , 111-114.		0
117	Title is missing!. Euphytica, 1998, 102, 317-321.	1.2	27
118	Allocation of herbivory-induced hydroxamic acids in the wild wheat Triticum uniaristatum. Chemoecology, 1998, 8, 19-23.	1.1	14
119	Influence of plant resistance at the third trophic level: interactions between parasitoids and entomopathogenic fungi of cereal aphids. Oecologia, 1998, 117, 426-432.	2.0	56
120	Changes in growth and chemical defences upon defoliation in maize. Phytochemistry, 1998, 49, 1921-1923.	2.9	19
121	No risk, no gain? Limited benefits of a non-costly herbivory-induced defense in wheat. Ecoscience, 1998, 5, 480-485.	1.4	5
122	Differences in behavioral responses of Sitobion avenae (Hemiptera: Aphididae) to volatile compounds, following parasitism by Aphidius ervi (Hymenoptera: Braconidae). Ecoscience, 1998, 5, 334-337.	1.4	3
123	Lack of Costs of Herbivory-Induced Defenses in a Wild Wheat: Integration of Physiological and Ecological Approaches. Oikos, 1997, 80, 269.	2.7	34
124	Variability in Grain Aphid (Homoptera: Aphididae) Performance and Aphid-Induced Phytochemical Responses in Wheat. Environmental Entomology, 1997, 26, 638-641.	1.4	14
125	Effect of defoliation on the patterns of allocation of a hydroxamic acid in rye (Secale cereale). Environmental and Experimental Botany, 1997, 38, 231-235.	4.2	17
126	Chromosomal location of genes for hydroxamic acid accumulation in Triticum aestivum L. (wheat) using wheat aneuploids and wheat substitution lines. Heredity, 1997, 79, 10-14.	2.6	38

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127	Environmental Effects on the Accumulation of Hydroxamic Acids in Wheat Seedlings: The Importance of Plant Growth Rate. Journal of Chemical Ecology, 1997, 23, 543-551.	1.8	24
128	Characteristics of Hydroxamic Acid Induction in Wheat Triggered by Aphid Infestation. Journal of Chemical Ecology, 1997, 23, 2695-2705.	1.8	41
129	Chromosomal location of genes for hydroxamic acid accumulation in Triticum aestivum L. (wheat) using wheat aneuploids and wheat substitution lines. Heredity, 1997, 79, 10-14.	2.6	2
130	Environmental effects on the induction of wheat chemical defences by aphid infestation. Oecologia, 1996, 107, 549-552.	2.0	25
131	Comparison of the effect of hydroxamic acids from wheat on five species of cereal aphids. Entomologia Experimentalis Et Applicata, 1995, 74, 115-119.	1.4	62
132	Odour communication of Rhopalosiphum padi on grasses. Entomologia Experimentalis Et Applicata, 1995, 76, 325-328.	1.4	23
133	Biologically Active Compounds from Chilean Medicinal Plants. , 1995, , 137-159.		8
134	Changes in dihydroxymethoxybenzoxazinone glycoside content in wheat plants infected by three plant pathogenic fungi. Physiological and Molecular Plant Pathology, 1995, 47, 201-212.	2.5	26
135	Substrate specificity of a glucosyltransferase and an N-hydroxylase involved in the biosynthesis of cyclic hydroxamic acids in gramineae. Phytochemistry, 1994, 36, 887-892.	2.9	27
136	Potential of Hydroxamic Acids in the Control of Cereal Pests, Diseases, and Weeds. ACS Symposium Series, 1994, , 260-270.	0.5	31
137	Effect of hydroxamic acids from cereals on aphid cholinesterases. Phytochemistry, 1993, 34, 983-985.	2.9	20
138	Potential of Hydroxamic Acids in Breeding for Aphid Resistance in Wheat. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 1993, 43, 163-167.	0.6	10
139	Synthesis and Reactivity of Cyclic Hydroxamic Acids. ACS Symposium Series, 1992, , 349-360.	0.5	8
140	Hydroxamic acid glucosides in honeydew of aphids feeding on wheat. Journal of Chemical Ecology, 1992, 18, 841-846.	1.8	32
141	Effect of DIMBOA, an aphid resistance factor in wheat, on the aphid predatorEriopis connexa Germar (Coleoptera: Coccinellidae). Journal of Chemical Ecology, 1992, 18, 469-479.	1.8	37
142	Occurrence of diboa in wildHordeum species and its relation to aphid resistance. Phytochemistry, 1992, 31, 89-91.	2.9	54
143	Partial purification and characterization of a hydroxamic acid glucoside Î²-d-glucosidase from maize. Phytochemistry, 1992, 31, 2609-2612.	2.9	40
144	The Triticeae as sources of hydroxamic acids, secondary metabolites in wheat conferring resistance against aphids. Hereditas, 1992, 116, 295-299.	1.4	32

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145	Decomposition of 7-Nitro-2,4-dihydroxy-1,4-benzoxazin-3-one in Aqueous Solutions. Heterocycles, 1991, 32, 1687.	0.7	7
146	Analogs of the cyclic hydroxamic acid 2,4-dihydroxy-7-methoxy-2H-1,4-benzoxazin-3-one (DIMBOA): decomposition to benzoxazolinones and reaction with .beta.-mercaptoethanol. Journal of Organic Chemistry, 1991, 56, 1788-1800.	3.2	86
147	Highly oxygenated furoeremophilane derivatives from Senecio zoellneri. Phytochemistry, 1991, 30, 2407-2409.	2.9	12
148	Hydroxamic acid content of perennial triticeae. Phytochemistry, 1991, 30, 1531-1534.	2.9	37
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150	Reaction of dimboa, a resistance factor from cereals, with Î±-chymotrypsin. Phytochemistry, 1990, 29, 1429-1432.	2.9	37
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