Jerome Casas

List of Publications by Year
in descending order

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167	5,723	53794	102487
papers	citations	45 h-index	66 g-index

184	184	184	4723
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuromorphic object localization using resistive memories and ultrasonic transducers. Nature Communications, 2022, 13, .	12.8	20
2	Electronic coupling in the reduced state lies at the origin of color changes of ommochromes. Dyes and Pigments, 2021, 185, 108661.	3.7	3
3	Bio-Inspired Architectures Substantially Reduce the Memory Requirements of Neural Network Models. Frontiers in Neuroscience, 2021, 15, 612359.	2.8	2
4	Singularity of the water strider propulsion mechanisms. Journal of Fluid Mechanics, 2021, 915, .	3.4	5
5	The Integrative Biology of Pigment Organelles, a Quantum Chemical Approach. Integrative and Comparative Biology, 2021, 61, 1490-1501.	2.0	1
6	Barriers and Promises of the Developing Pigment Organelle Field. Integrative and Comparative Biology, 2021, 61, 1481-1489.	2.0	5
7	Overcoming Drag at the Water-Air Interface Constrains Body Size in Whirligig Beetles. Fluids, 2021, 6, 249.	1.7	5
8	Editorial overview: Halting the pollinator crisis requires entomologists to step up and assume their societal responsibilities. Current Opinion in Insect Science, 2021, 46, vi-xiii.	4.4	4
9	Catabolism of lysosome-related organelles in color-changing spiders supports intracellular turnover of pigments. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
10	Coupled measurements of interface topography and three-dimensional velocity field of a free surface flow. Experiments in Fluids, 2021, 62, 1.	2.4	9
11	Alley cropping agroforestry mediates carabid beetle distribution at a micro-habitat scale. Agroforestry Systems, 2020, 94, 309-317.	2.0	2
12	Calling Behavior and Sex Pheromone Release and Storage in the Moth Chloridea virescens. Journal of Chemical Ecology, 2020, 46, 10-20.	1.8	6
13	Extend standardised methods and protocols for insect diet composition to insect energy and nutrient budgets. Journal of Insects As Food and Feed, 2020, 6, 441-443.	3.9	0
14	The fate of methyl salicylate in the environment and its role as signal in multitrophic interactions. Science of the Total Environment, 2020, 749, 141406.	8.0	11
15	How Adsorption of Pheromones on Aerosols Controls Their Transport. ACS Central Science, 2020, 6, 1628-1638.	11.3	4
16	Insect pectinate antennae maximize odor capture efficiency at intermediate flight speeds. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28126-28133.	7.1	6
17	Leakiness and flow capture ratio of insect pectinate antennae. Journal of the Royal Society Interface, 2020, 17, 20190779.	3.4	4
18	Challenges in Modeling Pheromone Capture by Pectinate Antennae. Integrative and Comparative Biology, 2020, 60, 876-885.	2.0	4

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19	Uncyclized xanthommatin is a key ommochrome intermediate in invertebrate coloration. Insect Biochemistry and Molecular Biology, 2020, 124, 103403.	2.7	15
20	Ommochromes in invertebrates: biochemistry and cell biology. Biological Reviews, 2019, 94, 156-183.	10.4	66
21	Hybrid neuromorphic circuits exploiting non-conventional properties of RRAM for massively parallel local plasticity mechanisms. APL Materials, 2019, 7, .	5.1	31
22	Locomotion of Ants Walking up Slippery Slopes of Granular Materials. Integrative Organismal Biology, 2019, 1, obz020.	1.8	15
23	Regulation of reproductive processes with dynamic energy budgets. Functional Ecology, 2019, 33, 819-832.	3.6	12
24	Hybrid CMOS-RRAM Neurons with Intrinsic Plasticity. , 2019, , .		10
25	A stochastic game model of searching predators and hiding prey. Journal of the Royal Society Interface, 2019, 16, 20190087.	3.4	4
26	Insect-Inspired Distributed Flow-Sensing: Fluid-Mediated CouplingÂBetween Sensors. Springer Series in Materials Science, 2019, , 355-392.	0.6	6
27	Narrow safety margin in the phyllosphere during thermal extremes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5588-5596.	7.1	73
28	Ecosystem services provided by insects for achieving sustainable development goals. Ecosystem Services, 2019, 35, 109-115.	5.4	95
29	Environmental and spatial filters of zooplankton metacommunities in shallow pools in highâ€elevation peatlands in the tropical Andes. Freshwater Biology, 2018, 63, 432-442.	2.4	4
30	Temperature effects on ballistic prey capture by a dragonfly larva. Ecology and Evolution, 2018, 8, 4303-4311.	1.9	17
31	Insect-inspired neuromorphic computing. Current Opinion in Insect Science, 2018, 30, 59-66.	4.4	17
32	Additive manufacturing: state of the art and potential for insect science. Current Opinion in Insect Science, 2018, 30, 79-85.	4.4	7
33	Editorial overview: Plenty of bugs at the bottom. Current Opinion in Insect Science, 2018, 30, vi-vii.	4.4	1
34	Insect-Inspired Elementary Motion Detection Embracing Resistive Memory and Spiking Neural Networks. Lecture Notes in Computer Science, 2018, , 115-128.	1.3	7
35	The Dynamics of Pheromone Gland Synthesis and Release: a Paradigm Shift for Understanding Sex Pheromone Quantity in Female Moths. Journal of Chemical Ecology, 2018, 44, 525-533.	1.8	17
36	A host-feeding wasp shares several features of nitrogen management with blood-feeding mosquitoes. Journal of Insect Physiology, 2018, 110, 1-5.	2.0	1

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37	Unsteady wave pattern generation by waterÂstriders. Journal of Fluid Mechanics, 2018, 848, 370-387.	3.4	13
38	PiÃ¨ges Ã fourmis. , 2018, , 16-19.	0.1	0
39	The coupon collector urn model with unequal probabilities in ecology and evolution. Journal of the Royal Society Interface, 2017, 14, 20160643.	3.4	13
40	The morphological heterogeneity of cricket flow-sensing hairs conveys the complex flow signature of predator attacks. Journal of the Royal Society Interface, 2017, 14, 20170324.	3.4	15
41	Sex pheromone in the moth Heliothis virescens is produced as a mixture of two pools: de novo and via precursor storage in glycerolipids. Insect Biochemistry and Molecular Biology, 2017, 87, 26-34.	2.7	8
42	Bistability induced by generalist natural enemies can reverse pest invasions. Journal of Mathematical Biology, 2017, 75, 543-575.	1.9	10
43	Pressure-Dependent Friction on Granular Slopes Close to Avalanche. Physical Review Letters, 2017, 119, 058003.	7.8	15
44	Maternal age affects offspring nutrient dynamics. Journal of Insect Physiology, 2017, 101, 123-131.	2.0	20
45	Mapping of courses on vector biology and vector-borne diseases systems: time for a worldwide effort. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 717-719.	1.6	3
46	Direct and indirect effects of glaciers on aquatic biodiversity in high Andean peatlands. Global Change Biology, 2016, 22, 3196-3205.	9.5	20
47	Biomimetic Flow Sensors. , 2016, , 309-322.		0
48	Haematophagy is costly: respiratory patterns and metabolism during feeding inRhodnius prolixus. Journal of Experimental Biology, 2016, 219, 1820-6.	1.7	10
49	Hypoxia and hypercarbia in endophagous insects: Larval position in the plant gas exchange network is key. Journal of Insect Physiology, 2016, 84, 137-153.	2.0	34
50	Sensitivity analysis of continuous-time models for ecological and evolutionary theories. Theoretical Ecology, 2015, 8, 481-490.	1.0	5
51	Increasing metabolic rate despite declining body weight in an adult parasitoid wasp. Journal of Insect Physiology, 2015, 79, 27-35.	2.0	13
52	Prey should hide more randomly when a predator attacks more persistently. Journal of the Royal Society Interface, 2015, 12, 20150861.	3.4	8
53	A dynamic energy budget for the whole lifeâ€cycle of holometabolous insects. Ecological Monographs, 2015, 85, 353-371.	5.4	50
54	Performance assessment of bio-inspired systems: flow sensing MEMS hairs. Bioinspiration and Biomimetics, 2015, 10, 016001.	2.9	16

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55	Optimal range of prey size for antlions. Ecological Entomology, 2015, 40, 776-781.	2.2	16
56	Relative roles of resource stimulus and vegetation architecture on the paths of flies foraging for fruit. Oikos, 2015, 124, 337-346.	2.7	8
57	Warming tolerance across insect ontogeny: influence of joint shifts in microclimates and thermal limits. Ecology, 2015, 96, 986-997.	3.2	86
58	Predator-induced flow disturbances alert prey, from the onset of an attack. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141083.	2.6	12
59	Indirect cues in selecting a hunting site in a sitâ€andâ€wait predator. Physiological Entomology, 2014, 39, 53-59.	1.5	4
60	Succession of hideâ€“seek and pursuitâ€“evasion at heterogeneous locations. Journal of the Royal Society Interface, 2014, 11, 20140062.	3.4	19
61	Warming decreases thermal heterogeneity of leaf surfaces: implications for behavioural thermoregulation by arthropods. Functional Ecology, 2014, 28, 1449-1458.	3.6	75
62	Impulsive spatial control of invading pests by generalist predators. Mathematical Medicine and Biology, 2014, 31, 284-301.	1.2	2
63	Echolocation in Whirligig Beetles Using Surface Waves: An Unsubstantiated Conjecture. Animal Signals and Communication, 2014, , 303-317.	0.8	2
64	Crickets as Bio-Inspiration for MEMS-Based Flow-Sensing. , 2014, , 459-488.		0
65	Laser-Based Optical Methods for the Sensory Ecology of Flow Sensing: From Classical PIV to Micro-PIV and Beyond. , 2014, , 31-62.		0
66	Leaf-Miners Co-opt Microorganisms to Enhance their Nutritional Environment. Journal of Chemical Ecology, 2013, 39, 969-977.	1.8	71
67	Force balance in the take-off of a pierid butterfly: relative importance and timing of leg impulsion and aerodynamic forces. Journal of Experimental Biology, 2013, 216, 3551-63.	1.7	28
68	Predator-Prey Pursuit-Evasion Games in Structurally Complex Environments. Integrative and Comparative Biology, 2013, 53, 767-779.	2.0	16
69	Environmental and hormonal factors controlling reversible colour change in crab spiders. Journal of Experimental Biology, 2013, 216, 3886-3895.	1.7	21
70	Seasonal selection and resource dynamics in a seasonally polyphenic butterfly. Journal of Evolutionary Biology, 2013, 26, 175-185.	1.7	31
71	Directional cues in Drosophila melanogaster audition: structure of acoustic flow and inter-antennal velocity differences. Journal of Experimental Biology, 2012, 215, 2405-2413.	1.7	39
72	Air motion sensing hairs of arthropods detect high frequencies at near-maximal mechanical efficiency. Journal of the Royal Society Interface, 2012, 9, 1131-1143.	3.4	36

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73	Responses of cricket cercal interneurons to realistic naturalistic stimuli in the field. Journal of Experimental Biology, 2012, 215, 2382-2389.	1.7	20
74	A quantitative framework for ovarian dynamics. Functional Ecology, 2012, 26, 1399-1408.	3.6	13
75	The bee and the turtle: a fable from YasunÃ-National Park. Frontiers in Ecology and the Environment, 2012, 10, 446-447.	4.0	5
76	Bioadhesives. , 2012, , 194-201.		0
77	Bacterial Electrical Conduction. , 2012, , 173-173.		0
78	Visual fields and eye morphology support color vision in a color-changing crab-spider. Arthropod Structure and Development, 2012, 41, 155-163.	1.4	14
79	Daily foraging cycles create overlapping timeâ€scales in functional responses. Oikos, 2012, 121, 1966-1976.	2.7	11
80	Temporal coincidence of environmental stress events modulates predation rates. Ecology Letters, 2012, 15, 680-688.	6.4	59
81	The morphology and fine structure of the giant interneurons of the wood cricket Nemobius sylvestris. Tissue and Cell, 2011, 43, 52-65.	2.2	6
82	Diet choice of a predator in the wild: overabundance of prey and missed opportunities along the prey capture sequence. Ecosphere, 2011, 2, art133.	2.2	24
83	The multiple disguises of spiders. , 2011, , 254-274.		2
84	Spectral sensitivity of a colour changing spider. Journal of Insect Physiology, 2011, 57, 508-513.	2.0	17
85	Danger detection and escape behaviour in wood crickets. Journal of Insect Physiology, 2011, 57, 865-871.	2.0	20
86	Capillary-based static self-assembly in higher organisms. Journal of the Royal Society Interface, 2011, 8, 1357-1366.	3.4	17
87	Ambush frequency should increase over time during optimal predator search for prey. Journal of the Royal Society Interface, 2011, 8, 1665-1672.	3.4	30
88	Characterizing the pigment composition of a variable warning signal of Parasemia plantaginis larvae. Functional Ecology, 2010, 24, 759-766.	3.6	25
89	Why do insects have such a high density of flow-sensing hairs? Insights from the hydromechanics of biomimetic MEMS sensors. Journal of the Royal Society Interface, 2010, 7, 1487-1495.	3.4	59
90	The management of fluid and wave resistances by whirligig beetles. Journal of the Royal Society Interface, 2010, 7, 343-352.	3.4	42

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91	Ineffective crypsis in a crab spider: a prey community perspective. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 739-746.	2.6	51
92	Background colour matching by a crab spider in the field: a community sensory ecology perspective. Journal of Experimental Biology, 2010, 213, 1425-1435.	1.7	79
93	Connectivity counts: disentangling effects of vegetation structure elements on the searching movement of a parasitoid. Ecological Entomology, 2010, 35, 446-455.	2.2	17
94	Plant green-island phenotype induced by leaf-miners is mediated by bacterial symbionts. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2311-2319.	2.6	174
95	Physical Ecology of Fluid Flow Sensing in Arthropods. Annual Review of Entomology, 2010, 55, 505-520.	11.8	76
96	Increasing Demands and Vanishing Expertise in Insect Integrative Biology. Advances in Insect Physiology, 2010, 38, 1-4.	2.7	2
97	Invertebrate sound and vibration. Journal of Experimental Biology, 2009, 212, 3935-3935.	1.7	0
98	Managing fluid and wave resistances by whirligig beetles swimming on water surface. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, S125.	1.8	1
99	OpenFluo: A free open-source software for optophysiological data analyses. Journal of Neuroscience Methods, 2009, 183, 195-201.	2.5	4
100	The multiple disguises of spiders: web colour and decorations, body colour and movement. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 471-480.	4.0	86
101	Turnover of pigment granules: Cyclic catabolism and anabolism of ommochromes within epidermal cells. Tissue and Cell, 2009, 41, 421-429.	2.2	35
102	Variability in Sensory Ecology: Expanding the Bridge Between Physiology and Evolutionary Biology. Quarterly Review of Biology, 2009, 84, 51-74.	0.1	80
103	Mitigation of egg limitation in parasitoids: immediate hormonal response and enhanced oogenesis after host use. Ecology, 2009, 90, 537-545.	3.2	28
104	Stochasticity and controllability of nutrient sources in foraging: host-feeding and egg resorption in parasitoids. Ecological Monographs, 2009, 79, 465-483.	5.4	33
105	3-D maps of tree canopy geometries at leaf scale. Ecology, 2009, 90, 283-283.	3.2	9
106	Relative contributions of organ shape and receptor arrangement to the design of cricketâ€™s cercal system. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2008, 194, 653-663.	1.6	20
107	The terminal abdominal ganglion of the wood cricket Nemobius sylvestris. Journal of Morphology, 2008, 269, 1539-1551.	1.2	8
108	Control of invasive hosts by generalist parasitoids. Mathematical Medicine and Biology, 2008, 25, 1-20.	1.2	37

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109	The functional morphology of color changing in a spider: development of ommochrome pigment granules. Journal of Experimental Biology, 2008, 211, 780-789.	1.7	82
110	The Aerodynamic Signature of Running Spiders. PLoS ONE, 2008, 3, e2116.	2.5	43
111	Escape performance decreases during ontogeny in wild crickets. Journal of Experimental Biology, 2007, 210, 3165-3170.	1.7	49
112	Cricket Inspired Flow-Sensor Arrays. , 2007, , .		25
113	Dispersive and non-dispersive waves through plants: implications for arthropod vibratory communication. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1087-1092.	2.6	43
114	Cytokinin-mediated leaf manipulation by a leafminer caterpillar. Biology Letters, 2007, 3, 340-343.	2.3	88
115	Orientation towards prey in antlions: efficient use of wave propagation in sand. Journal of Experimental Biology, 2007, 210, 3337-3343.	1.7	43
116	Regional climate modulates the canopy mosaic of favourable and risky microclimates for insects. Journal of Animal Ecology, 2007, 76, 424-438.	2.8	72
117	8.5. A neuroanatomical guide of the cercal scape system of the wood cricket. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 148, S33.	1.8	0
118	MULTITROPHIC BIOPHYSICAL BUDGETS: THERMAL ECOLOGY OF AN INTIMATE HERBIVORE INSECTâ€“PLANT INTERACTION. Ecological Monographs, 2006, 76, 175-194.	5.4	72
119	Air-flow sensitive hairs: boundary layers in oscillatory flows around arthropod appendages. Journal of Experimental Biology, 2006, 209, 4398-4408.	1.7	55
120	Herbivory mitigation through increased water-use efficiency in a leaf-mining moth?apple tree relationship. Plant, Cell and Environment, 2006, 29, 2238-2247.	5.7	35
121	Hair canopy of cricket sensory system tuned to predator signals. Journal of Theoretical Biology, 2006, 241, 459-466.	1.7	64
122	Spider's attack versus cricket's escape: velocity modes determine success. Animal Behaviour, 2006, 72, 603-610.	1.9	73
123	Leaf miner-induced changes in leaf transmittance cause variations in insect respiration rates. Journal of Insect Physiology, 2006, 52, 194-201.	2.0	57
124	Efficiency of antlion trap construction. Journal of Experimental Biology, 2006, 209, 3510-3515.	1.7	44
125	Textbook cricket goes to the field: the ecological scene of the neuroethological play. Journal of Experimental Biology, 2006, 209, 393-398.	1.7	38
126	Ontogeny of air-motion sensing in cricket. Journal of Experimental Biology, 2006, 209, 4363-4370.	1.7	40

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127	Nutritional ecology of insect-plant interactions: persistent handicaps and the need for innovative approaches. Oikos, 2005, 108, 194-201.	2.7	18
128	Social Learning in Noncolonial Insects?. Current Biology, 2005, 15, 1931-1935.	3.9	111
129	Spider webs designed for rare but life-saving catches. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1587-1592.	2.6	87
130	Variation in morphology and performance of predator-sensing system in wild cricket populations. Journal of Experimental Biology, 2005, 208, 461-468.	1.7	46
131	Specific color sensitivities of prey and predator explain camouflage in different visual systems. Behavioral Ecology, 2005, 16, 25-29.	2.2	100
132	LIFETIME NUTRIENT DYNAMICS REVEAL SIMULTANEOUS CAPITAL AND INCOME BREEDING IN A PARASITOID. Ecology, 2005, 86, 545-554.	3.2	119
133	Mutual Eavesdropping Through Vibrations in a Host â€šÃ„Ã¬ Parasitoid Interaction. Contemporary Topics in Entomology Series, 2005, , 263-271.	0.3	2
134	Lifetime gains of host-feeding in a synovigenic parasitic wasp. Physiological Entomology, 2004, 29, 436-442.	1.5	64
135	Parasitoid behaviour: predicting field from laboratory. Ecological Entomology, 2004, 29, 657-665.	2.2	22
136	Parasitoid foraging decisions mediated by artificial vibrations. Animal Behaviour, 2004, 67, 567-571.	1.9	24
137	Lipogenesis in an adult parasitic wasp. Journal of Insect Physiology, 2003, 49, 141-147.	2.0	77
138	Energy dynamics in a parasitoid foraging in the wild. Journal of Animal Ecology, 2003, 72, 691-697.	2.8	87
139	Mothers reduce egg provisioning with age. Ecology Letters, 2003, 6, 273-277.	6.4	123
140	DYNAMICAL EFFECTS OF PLANT QUALITY AND PARASITISM ON POPULATION CYCLES OF LARCH BUDMOTH. Ecology, 2003, 84, 1207-1214.	3.2	130
141	Canopy architecture and multitrophic interactions. , 2002, , 174-196.		23
142	The physiology of host feeding in parasitic wasps: implications for survival. Functional Ecology, 2002, 16, 750-757.	3.6	98
143	Predator and prey views of spider camouflage. Nature, 2002, 415, 133-133.	27.8	210
144	Lifetime allocation of juvenile and adult nutritional resources to egg production in a holometabolous insect. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1231-1237.	2.6	89

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145	Matching host reactions to parasitoid wasp vibrations. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2403-2408.	2.6	35
146	Matching host reactions to parasitoid wasp vibrations. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2403-2408.	2.6	9
147	Geometrical Games between a Host and a Parasitoid. American Naturalist, 2000, 156, 257-265.	2.1	40
148	Eggload dynamics and oviposition rate in a wild population of a parasitic wasp. Journal of Animal Ecology, 2000, 69, 185-193.	2.8	75
149	The role of leaf structure in vibration propagation. Journal of the Acoustical Society of America, 2000, 108, 2412-2418.	1.1	63
150	Incorporating physiology into parasitoid behavioral ecology: the allocation of nutritional resources. Researches on Population Ecology, 1999, 41, 39-45.	0.9	105
151	Vibratory stimuli in host location by parasitic wasps. Journal of Insect Physiology, 1999, 45, 967-971.	2.0	106
152	Rate of nutrient allocation to egg production in a parasitic wasp. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1169-1174.	2.6	46
153	Leaf Vibrations and Air Movements in a Leafminerâ€“Parasitoid System. Biological Control, 1998, 11, 147-153.	3.0	67
154	The geometry of search movements of insects in plant canopies. Behavioral Ecology, 1997, 8, 37-45.	2.2	19
155	Mechano- and Chemoreceptors and Their Possible Role in Host Location Behavior of Sympiesis sericeicornis (Hymenoptera: Eulophidae). Annals of the Entomological Society of America, 1997, 90, 208-219.	2.5	34
156	Vibrationâ€“mediated interactions in a hostâ€“parasitoid system. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 261-266.	2.6	56
157	Substrate vibrations elicit defensive behaviour in leafminer pupae. Journal of Insect Physiology, 1997, 43, 945-952.	2.0	36
158	Parasitoid vibrations as potential releasing stimulus of evasive behaviour in a leafminer. Physiological Entomology, 1996, 21, 33-43.	1.5	25
159	An Individual-Based Model of Trichogramma Foraging Behaviour: Parameter Estimation for Single Females. Journal of Applied Ecology, 1996, 33, 425.	4.0	21
160	Statistical analysis of functional response experiments. Biocontrol Science and Technology, 1994, 4, 133-145.	1.3	30
161	Methoden zur kontinuierlichen Laborzucht von Apfelminiermotten des Artenkomplexes Phyllonorycter blancardella Fabr. (Lep., Gracillariidae) und seiner Parasitoide. Journal of Applied Entomology, 1994, 117, 530-532.	1.8	3
162	Host location by a parasitoid using leafminer vibrations: characterizing the vibrational signals produced by the leafmining host. Physiological Entomology, 1994, 19, 349-359.	1.5	51

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163	A Probabilistic Model for the Functional Response of a Parasitoid at the Behavioural Time-Scale. Journal of Animal Ecology, 1993, 62, 194.	2.8	26
164	Multidimensional Host Distribution and Nonrandom Parasitism: A Case Study and a Stochastic Model. Ecology, 1990, 71, 1893-1903.	3.2	11
165	Foraging behaviour of a leafminer parasitoid in the field. Ecological Entomology, 1989, 14, 257-265.	2.2	95
166	Analysis of searching movements of a leafminer parasitoid in a structured environment. Physiological Entomology, 1988, 13, 373-380.	1.5	20
167	Imitating the Cricket Cercal System: The Beauty of the Beast with a Twist of the Engineer. Advances in Science and Technology, 0, , .	0.2	4