Robert A Cheke

List of Publications by Year
in descending order

147 papers	3,607 citations	147786 31 h-index	182417 51 g-index
149 all docs	149 docs citations	149 times ranked	2767 citing authors

#	Article	IF	Citations
1	Professor Rolf Garms. Parasitology Research, 2022, , 1.	1.6	0
2	Home quarantine or centralized quarantine? A mathematical modelling study on the COVID-19 epidemic in Guangzhou in 2021. Mathematical Biosciences and Engineering, 2022, 19, 9060-9078.	1.9	0
3	Onchocerciasis (river blindness) â€" more than a century of research and control. Acta Tropica, 2021, 218, 105677.	2.0	39
4	Taking the strain out of onchocerciasis? A reanalysis of blindness and transmission data does not support the existence of a savannah blinding strain of onchocerciasis in West Africa. Advances in Parasitology, 2021, 112, 1-50.	3.2	8
5	Microâ€€T imaging of Onchocerca infection of Simulium damnosum s.l . blackflies and comparison of the peritrophic membrane thickness of forest and savannah flies. Medical and Veterinary Entomology, 2021, 35, 231-238.	1.5	4
6	Quantifying competitive advantages of mutant strains in a population involving importation and mass vaccination rollout. Infectious Disease Modelling, 2021, 6, 988-996.	1.9	21
7	Effects of medical resource capacities and intensities of public mitigation measures on outcomes of COVID-19 outbreaks. BMC Public Health, 2021, 21, 605.	2.9	19
8	Mosquito Magnet Â® traps as a potential means of monitoring blackflies of medical and veterinary importance. Medical and Veterinary Entomology, 2021, 35, 646-651.	1.5	3
9	Micro-CT visualization of a promastigote secretory gel (PSG) and parasite plug in the digestive tract of the sand fly Lutzomyia longipalpis infected with Leishmania mexicana. PLoS Neglected Tropical Diseases, 2021, 15, e0009682.	3.0	4
10	Threshold dynamics of a stochastic model of intermittent androgen deprivation therapy for prostate cancer. Communications in Nonlinear Science and Numerical Simulation, 2021, 100, 105856.	3.3	4
11	Capture of high numbers of Simulium vectors can be achieved with Host Decoy Traps to support data acquisition in the onchocerciasis elimination endgame. Acta Tropica, 2021, 221, 106020.	2.0	2
12	Evidence for a Causal Relationship between the Solar Cycle and Locust Abundance. Agronomy, 2021, 11, 69.	3.0	8
13	Distribution and Relative Abundance of Bean Leaf Beetles (Ootheca spp.) (Insecta: Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	4
14	A Universal Delayed Difference Model Fitting Dose-response Curves. Dose-Response, 2021, 19, 155932582110627.	1.6	5
15	Impact of Hospital Bed Shortages on the Containment of COVID-19 in Wuhan. International Journal of Environmental Research and Public Health, 2020, 17, 8560.	2.6	30
16	A Holling Type II Discrete Switching Host-Parasitoid System with a Nonlinear Threshold Policy for Integrated Pest Management. Discrete Dynamics in Nature and Society, 2020, 2020, 1-14.	0.9	2
17	Coupling the Macroscale to the Microscale in a Spatiotemporal Context to Examine Effects of Spatial Diffusion on Disease Transmission. Bulletin of Mathematical Biology, 2020, 82, 58.	1.9	7
18	Linking key intervention timing to rapid decline of the COVID-19 effective reproductive number to quantify lessons from mainland China. International Journal of Infectious Diseases, 2020, 97, 296-298.	3.3	22

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19	Complexities and Bifurcations Induced by Drug Responses in a Pulsed Tumour-Immune Model. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050104.	1.7	2
20	Complex dynamics and coexistence of period-doubling and period-halving bifurcations in an integrated pest management model with nonlinear impulsive control. Advances in Difference Equations, 2020, 2020, .	3.5	4
21	A general model of hormesis in biological systems and its application to pest management. Journal of the Royal Society Interface, 2019, 16, 20190468.	3.4	29
22	A combination of climatic conditions determines major within-season dengue outbreaks in Guangdong Province, China. Parasites and Vectors, 2019, 12, 45.	2.5	18
23	Optimal threshold density in a stochastic resource management model with pulse intervention. Natural Resource Modelling, 2019, 32, .	2.0	5
24	Threshold Dynamics and Bifurcation of a State-Dependent Feedback Nonlinear Control Susceptibleâ€"Infectedâ€"Recovered Model1. Journal of Computational and Nonlinear Dynamics, 2019, 14, .	1.2	9
25	Thresholds for extinction and proliferation in a stochastic tumour-immune model with pulsed comprehensive therapy. Communications in Nonlinear Science and Numerical Simulation, 2019, 73, 363-378.	3.3	20
26	Modelling effects of a chemotherapeutic dose response on a stochastic tumour-immune model. Chaos, Solitons and Fractals, 2019, 123, 1-13.	5.1	18
27	A review of alternatives to fenthion for quelea bird control. Crop Protection, 2019, 116, 15-23.	2.1	10
28	Models to assess the effects of non-identical sex ratio augmentations of Wolbachia -carrying mosquitoes on the control of dengue disease. Mathematical Biosciences, 2018, 299, 58-72.	1.9	13
29	A discrete host-parasitoid model with development of pesticide resistance and IPM strategies. Journal of Biological Dynamics, 2018, 12, 1059-1078.	1.7	5
30	Stochastic Modelling of Air Pollution Impacts on Respiratory Infection Risk. Bulletin of Mathematical Biology, 2018, 80, 3127-3153.	1.9	25
31	Modelling the impact of larviciding on the population dynamics and biting rates of Simulium damnosum (s.l.): implications for vector control as a complementary strategy for onchocerciasis elimination in Africa. Parasites and Vectors, 2018, 11, 316.	2.5	15
32	Nonlinear state-dependent feedback control of a pest-natural enemy system. Nonlinear Dynamics, 2018, 94, 2243-2263.	5.2	20
33	New pests for old as GMOs bring on substitute pests. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8239-8240.	7.1	3
34	Incorporating prey refuge into a predatorâ€"prey system with imprecise parameter estimates. Computational and Applied Mathematics, 2017, 36, 1067-1084.	1.3	21
35	Ecological characteristics of Simulium breeding sites in West Africa. Acta Tropica, 2017, 167, 148-156.	2.0	11
36	Factors affecting onchocerciasis transmission: lessons for infection control. Expert Review of Anti-Infective Therapy, 2017, 15, 377-386.	4.4	14

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37	Cumulative effects of incorrect use of pesticides can lead to catastrophic outbreaks of pests. Chaos, Solitons and Fractals, 2017, 100, 7-19.	5.1	7
38	Model-Based Geostatistical Mapping of the Prevalence of Onchocerca volvulus in West Africa. PLoS Neglected Tropical Diseases, 2016, 10, e0004328.	3.0	59
39	A Locust Phase Change Model with Multiple Switching States and Random Perturbation. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1630037.	1.7	5
40	Analyses of density-dependent effects are needed to understand how and when Wolbachia can control dengue vectors. BMC Biology, 2016, 14, 99.	3.8	0
41	Pure Bt-crop and mixed seed sowing strategies for optimal economic profit in the face of pest resistance to pesticides and Bt-corn. Applied Mathematics and Computation, 2016, 283, 6-21.	2.2	4
42	A Feedback Control Model of Comprehensive Therapy for Treating Immunogenic Tumours. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650039.	1.7	27
43	Modeling the Effects of Augmentation Strategies on the Control of Dengue Fever With an Impulsive Differential Equation. Bulletin of Mathematical Biology, 2016, 78, 1968-2010.	1.9	32
44	A stage structured mosquito model incorporating effects of precipitation and daily temperature fluctuations. Journal of Theoretical Biology, 2016, 411, 27-36.	1.7	36
45	A threshold policy to interrupt transmission of West Nile Virus to birds. Applied Mathematical Modelling, 2016, 40, 8794-8809.	4.2	19
46	Onchocerciasis transmission in Ghana: the human blood index of sibling species of the Simulium damnosum complex. Parasites and Vectors, 2016, 9, 432.	2.5	11
47	Does Increasing Treatment Frequency Address Suboptimal Responses to Ivermectin for the Control and Elimination of River Blindness?. Clinical Infectious Diseases, 2016, 62, 1338-1347.	5.8	54
48	Beverton–Holt discrete pest management models with pulsed chemical control and evolution of pesticide resistance. Communications in Nonlinear Science and Numerical Simulation, 2016, 36, 327-341.	3.3	18
49	Inverse density dependence of parity rates in the onchocerciasis vector *Simulium damnosum s.l.*. Medical and Veterinary Entomology, 2016, 30, 85-88.	1.5	1
50	The regulatory system for diabetes mellitus: Modeling rates of glucose infusions and insulin injections. Communications in Nonlinear Science and Numerical Simulation, 2016, 37, 305-325.	3.3	10
51	Modelling the effects of contaminated environments on HFMD infections in mainland China. BioSystems, 2016, 140, 1-7.	2.0	34
52	Global dynamics of a state-dependent feedback control system. Advances in Difference Equations, 2015, 2015, .	3.5	43
53	Models of impulsive culling of mosquitoes to interrupt transmission of West Nile virus to birds. Applied Mathematical Modelling, 2015, 39, 3549-3568.	4.2	23
54	Enhanced West Nile virus surveillance in the North Kent marshes, UK. Parasites and Vectors, 2015, 8, 91.	2.5	35

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55	Onchocerciasis Transmission in Ghana: Persistence under Different Control Strategies and the Role of the Simuliid Vectors. PLoS Neglected Tropical Diseases, 2015, 9, e0003688.	3.0	50
56	Piecewise virus-immune dynamic model with HIV-1 RNA-guided therapy. Journal of Theoretical Biology, 2015, 377, 36-46.	1.7	21
57	Potential effects of warmer worms and vectors on onchocerciasis transmission in West Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130559.	4.0	44
58	Models to assess how best to replace dengue virus vectors with Wolbachia -infected mosquito populations. Mathematical Biosciences, 2015, 269, 164-177.	1.9	35
59	Duality in Phase Space and Complex Dynamics of an Integrated Pest Management Network Model. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550103.	1.7	3
60	Models for determining how many natural enemies to release inoculatively in combinations of biological and chemical control with pesticide resistance. Journal of Mathematical Analysis and Applications, 2015, 422, 1479-1503.	1.0	21
61	Modelling pulsed immunotherapy of tumour–immune interaction. Mathematics and Computers in Simulation, 2015, 109, 92-112.	4.4	19
62	Modelling the regulatory system for diabetes mellitus with a threshold window. Communications in Nonlinear Science and Numerical Simulation, 2015, 22, 478-491.	3.3	13
63	Birth-pulse models of Wolbachia-induced cytoplasmic incompatibility in mosquitoes for dengue virus control. Nonlinear Analysis: Real World Applications, 2015, 22, 236-258.	1.7	29
64	Conservation Concern for the Deteriorating Geographical Range of the Grey Parrot in Cameroon. International Journal of Ecology, 2014, 2014, 1-15.	0.8	7
65	Alternative approaches to Red-billed Quelea *Quelea quelea* management: mass-capture for food. Ostrich, 2014, 85, 31-37.	1.1	5
66	Existence and global asymptotic stability of positive almost periodic solutions of a two-species competitive system. International Journal of Biomathematics, 2014, 07, 1450040.	2.9	13
67	Onchocerciasis transmission in Ghana: biting and parous rates of host-seeking sibling species of the Simulium damnosum complex. Parasites and Vectors, 2014, 7, 511.	2.5	32
68	Predator–prey population models of migrant insects with phase change. ICES Journal of Marine Science, 2014, 71, 2221-2230.	2.5	5
69	The Effects of Resource Limitation on a Predator-Prey Model with Control Measures as Nonlinear Pulses. Mathematical Problems in Engineering, 2014, 2014, 1-13.	1.1	10
70	Potential vector for West Nile virus prevalent in Kent. Veterinary Record, 2014, 175, 284-285.	0.3	13
71	Defining the key wintering habitats in the Sahel for declining African-Eurasian migrants using expert assessment. Bird Conservation International, 2014, 24, 477-491.	1.3	14
72	Global analysis of a Holling type II predator–prey model with a constant prey refuge. Nonlinear Dynamics, 2014, 76, 635-647.	5.2	49

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73	Global dynamics of a piece-wise epidemic model with switching vaccination strategy. Discrete and Continuous Dynamical Systems - Series B, 2014, 19, 2915-2940.	0.9	7
74	Soil moisture assessments for brown locust *Locustana pardalina* breeding potential using synthetic aperture radar. Journal of Applied Remote Sensing, 2014, 8, 084898.	1.3	16
75	Soil contamination and persistence of pollutants following organophosphate sprays and explosions to control redâ€billed quelea (*Quelea quelea*). Pest Management Science, 2013, 69, 386-396.	3.4	9
76	Threshold conditions for integrated pest management models with pesticides that have residual effects. Journal of Mathematical Biology, 2013, 66, 1-35.	1.9	57
77	Adaptive Release of Natural Enemies in a Pest-Natural Enemy System with Pesticide Resistance. Bulletin of Mathematical Biology, 2013, 75, 2167-2195.	1.9	19
78	Stability and change in the distribution of cytospecies of the Simulium damnosum complex (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	25
79	Analytical methods for detecting pesticide switches with evolution of pesticide resistance. Mathematical Biosciences, 2013, 245, 249-257.	1.9	39
80	Global stability and sliding bifurcations of a non-smooth Gause predatorâ€"prey system. Applied Mathematics and Computation, 2013, 224, 9-20.	2.2	23
81	Indices of onchocerciasis transmission by different members of the Simulium damnosum complex conflict with the paradigm of forest and savanna parasite strains. Acta Tropica, 2013, 125, 43-52.	2.0	33
82	Nonlinear Pulse Vaccination in an SIR Epidemic Model with Resource Limitation. Abstract and Applied Analysis, 2013, 2013, 1-13.	0.7	8
83	Sliding Bifurcations of Filippov Two Stage Pest Control Models with Economic Thresholds. SIAM Journal on Applied Mathematics, 2012, 72, 1061-1080.	1.8	113
84	Effects of the organophosphate fenthion for control of the red-billed quelea Quelea quelea on cholinesterase and haemoglobin concentrations in the blood of target and non-target birds. Ecotoxicology, 2012, 21, 1761-1770.	2.4	10
85	Periodicity and stability in a single-species model governed by impulsive differential equation. Applied Mathematical Modelling, 2012, 36, 1085-1094.	4.2	17
86	Campus quarantine (Fengxiao) for curbing emergent infectious diseases: Lessons from mitigating A/H1N1 in Xi'an, China. Journal of Theoretical Biology, 2012, 295, 47-58.	1.7	51
87	An integrated pest management model with delayed responses to pesticide applications and its threshold dynamics. Nonlinear Analysis: Real World Applications, 2012, 13, 2352-2374.	1.7	39
88	The thermal constant of the onchocerciasis vector *Simulium damnosum* s.l. in West Africa. Medical and Veterinary Entomology, 2012, 26, 236-238.	1.5	4
89	Optimum timing for integrated pest management: Modelling rates of pesticide application and natural enemy releases. Journal of Theoretical Biology, 2010, 264, 623-638.	1.7	104
90	Dynamical analysis of plant disease models with cultural control strategies and economic thresholds. Mathematics and Computers in Simulation, 2010, 80, 894-921.	4.4	57

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91	Evolution, epidemiology, and population genetics of black flies (Diptera: Simuliidae). Infection, Genetics and Evolution, 2010, 10, 846-865.	2.3	127
92	Coexistence and partial extinction in a delay competitive system subject to impulsive harvesting and stocking. IMA Journal of Applied Mathematics, 2010, 75, 777-795.	1.6	12
93	Health and environmental impacts of pesticide use practices: a case study of farmers in Ekiti State, Nigeria. International Journal of Agricultural Sustainability, 2009, 7, 153-163.	3.5	69
94	Effects of Predator and Prey Dispersal on Success or Failure of Biological Control. Bulletin of Mathematical Biology, 2009, 71, 2025-2047.	1.9	22
95	The elimination of the onchocerciasis vector from the island of Bioko as a result of larviciding by the WHO African Programme for Onchocerciasis Control. Acta Tropica, 2009, 111, 211-218.	2.0	47
96	Towards the Elimination of the Bioko Form of Simulium Yahense from Bioko: Planning and Insecticide Trials. Acta Zoologica Lituanica, 2009, 19, 132-141.	0.3	3
97	Elimination of the Djodji form of the blackfly Simulium sanctipauli sensu stricto as a result of larviciding by the WHO Onchocerciasis Control Programme in West Africa. Medical and Veterinary Entomology, 2008, 22, 172-174.	1.5	16
98	Multiple attractors of host–parasitoid models with integrated pest management strategies: Eradication, persistence and outbreak. Theoretical Population Biology, 2008, 73, 181-197.	1.1	78
99	Models for integrated pest control and their biological implications. Mathematical Biosciences, 2008, 215, 115-125.	1.9	128
100	Induction of apoptosis in host cells: a survival mechanism for *Leishmania* parasites?. Parasitology, 2008, 135, 1391-1399.	1.5	18
101	Flexibility in the timing of post-nuptial moult among Red-billed Queleas Quelea quelea in Botswana in relation to the timing of breeding. Ostrich, 2007, 78, 555-559.	1.1	1
102	Thinking Long Term. Science, 2007, 318, 577-578.	12.6	7
103	Migration, Patchiness, and Population Processes Illustrated by Two Migrant Pests. BioScience, 2007, 57, 145-154.	4.9	36
104	A preliminary analysis of the population genetics and molecular phylogenetics of Onchocerca volvulus (Nematoda: Filarioidea) using nuclear ribosomal second internal transcribed spacer sequences. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 879-882.	1.6	26
105	Variation in haematozoan parasitism at local and landscape levels in the red-billed quelea Quelea quelea. Journal of Avian Biology, 2007, 38, 662-671.	1.2	18
106	Forecasting suitable breeding conditions for the red-billed quelea Quelea quelea in southern Africa. Journal of Applied Ecology, 2007, 44, 523-533.	4.0	22
107	Variation in haematozoan parasitism at local and landscape levels in the red-billed quelea Quelea quelea. Journal of Avian Biology, 2007, .	1.2	1
108	Optimal impulsive harvesting on non-autonomous Beverton–Holt difference equations. Nonlinear Analysis: Theory, Methods & Applications, 2006, 65, 2311-2341.	1.1	32

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109	The blackflies (Diptera: Simuliidae) of Bioko (Republic of Equatorial Guinea) and the Gulf of Guinea with a description of the larvae of the â€˜Pomeroyâ€™ form ofSimulium cervicornutum. Systematic Entomology, 2006, 31, 611-620.	3.9	6
110	The Effect of Cicerfuran, an Arylbenzofuran fromCicer bijugum, and Related Benzofurans and Stilbenes onLeishmania aethiopica,L.tropicaandL.major. Planta Medica, 2006, 72, 907-911.	1.3	14
111	Molecular systematics of five Onchocerca species (Nematoda: Filarioidea) including the human parasite, O. volvulus, suggest sympatric speciation. Journal of Helminthology, 2006, 80, 281-90.	1.0	53
112	Integrated pest management models and their dynamical behaviour. Bulletin of Mathematical Biology, 2005, 67, 115-135.	1.9	203
113	Field and laboratory studies on water conditions affecting the potency of VectoBacR (Bacillus) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Veterinary Entomology, 2005, 19, 404-412.	1.5	9
114	State-dependent impulsive models of integrated pest management (IPM) strategies and their dynamic consequences. Journal of Mathematical Biology, 2005, 50, 257-292.	1.9	188
115	A review of the impacts of control operations against the red-billed quelea (Quelea quelea) on non-target organisms. Environmental Conservation, 2004, 31, 130-137.	1.3	28
116	Potential vectors of loiasis and other tabanids on the island of Bioko, Equatorial Guinea. Medical and Veterinary Entomology, 2003, 17, 221-223.	1.5	11
117	Lack of genetic and plumage differentiation in the red-billed quelea Quelea quelea across a migratory divide in southern Africa. Molecular Ecology, 2003, 12, 345-353.	3.9	25
118	Cytotaxonomy, morphology and molecular systematics of the Bioko form of Simulium yahense (Diptera: Simuliidae). Bulletin of Entomological Research, 2003, 93, 145-157.	1.0	24
119	Brown locust outbreaks and climate variability in southern Africa. Journal of Applied Ecology, 2002, 39, 31-42.	4.0	76
120	Assessment of rDNA IGS as a molecular marker in the Simulium damnosum complex. Medical and Veterinary Entomology, 2002, 16, 395-403.	1.5	7
121	Completion of the sequence of the nuclear ribosomal DNA subunit of Simulium sanctipauli , with descriptions of the 18S, 28S genes and the IGS. Medical and Veterinary Entomology, 2002, 16, 386-394.	1.5	11
122	Deforestation and the spatio-temporal distribution of savannah and forest members of the Simulium damnosum complex in southern Ghana and south-western Togo. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 632-639.	1.8	31
123	Effects of tsetse targets on mammals and birds in Kasungu National Park, Malawi. Biodiversity and Conservation, 2001, 10, 869-891.	2.6	6
124	Characterisation of nuclear ribosomal DNA sequences from Onchocerca volvulus and Mansonella ozzardi (Nematoda: Filarioidea) and development of a PCR-based method for their detection in skin biopsies. International Journal for Parasitology, 2001, 31, 169-177.	3.1	61
125	Distribution of the Simulium metallicum complex in Mexico in relation to selected environmental variables. Medical and Veterinary Entomology, 1999, 13, 139-149.	1.5	10
126	Distribution of the Simulium damnosum complex on Bioko island, Equatorial Guinea, and the potential for onchocerciasis elimination by vector eradication. Medical and Veterinary Entomology, 1998, 12, 267-275.	1.5	13

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127	A model for evaluating interventions designed to reduce post-harvest fish losses. Fisheries Research, 1998, 35, 219-227.	1.7	18
128	The vector status of Simulium damnosum on the island of Bioko in Equatorial Guinea. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1997, 91, 153-154.	1.8	9
129	Models of desert locust phase changes. Ecological Modelling, 1996, 91, 131-137.	2.5	20
130	Potential rates of Increase of solitarious and gregarious phases of the African armyworm Spodoptera exempta (Lepidoptera: Noctuidae). Ecological Entomology, 1995, 20, 319-325.	2.2	12
131	Cycles in daily catches of members of the Simulium damnosum species complex. Tropical Medicine and Parasitology: Official Organ of Deutsche Tropenmedizinische Gesellschaft and of Deutsche Gesellschaft Für Technische Zusammenarbeit (GTZ), 1995, 46, 247-52.	0.2	4
132	Complex dynamics of desert locust plagues. Ecological Entomology, 1993, 18, 109-115.	2.2	41
133	Seasonal variation in onchocerciasis transmission by Simulium squamosum at perennial breeding sites in Togo. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 67-71.	1.8	15
134	Cytotaxonomic confirmation of two forms of Simulium sirbanum in the eastern part of the Onchocerciasis Control Programme in West Africa. Medical and Veterinary Entomology, 1992, 6, 139-142.	1.5	15
135	A temporary focus of savanna species of the Simulium damnosum complex in the forest zone of Liberia. Tropical Medicine and Parasitology: Official Organ of Deutsche Tropenmedizinische Gesellschaft and of Deutsche Gesellschaft Für Technische Zusammenarbeit (GTZ), 1991, 42, 181-7.	0.2	1
136	Anthropophily, zoophily and roles in onchocerciasis transmission of the Djodji form of Simulium sanctipauli and S. squamosum in a forest zone of Togo. Tropical Medicine and Parasitology: Official Organ of Deutsche Tropenmedizinische Gesellschaft and of Deutsche Gesellschaft Für Technische Zusammenarbeit (GTZ), 1988, 39, 123-7.	0.2	4
137	Differences in the male scutal patterns of putative Simulium sirbanum. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1987, 81, 672-673.	1.8	6
138	The Beffa form of Simulium soubrense of the S.damnosum complex in Togo and Benin. Medical and Veterinary Entomology, 1987, 1, 29-35.	1.5	14
139	Experimental hybridization between members of the Simulium damnosum complex. Medical and Veterinary Entomology, 1987, 1, 193-199.	1.5	6
140	Fecundities of different members of the Simulium damnosum species complex in Togo. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1986, 80, 489-490.	1.8	2
141	Variation and distribution of forms of *Simulium soubrense* and *S. sanctipauli* in West Africa. Annals of Tropical Medicine and Parasitology, 1983, 77, 627-640.	1.6	44
142	The fecundity of *Simulium damnosum s.l.* in northern Togo and infections with *Onchocerca* spp.. Annals of Tropical Medicine and Parasitology, 1982, 76, 561-568.	1.6	35
143	An ecological study of the egg-pods of *Oedaleus senegalensis* (Krauss) (Orthoptera: Acrididae). Journal of Natural History, 1980, 14, 363-371.	0.5	14
144	Seasonal size variation in females of the Simulium damnosum complex in the Ivory Coast. Tropenmedizin Und Parasitologie, 1980, 31, 381-5.	0.2	4

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145	Theoretical rates of increase of gregarious and solitarious populations of the Desert Locust. Oecologia, 1978, 35, 161-171.	2.0	19
146	Host Spatial Pattern, Parasitoid Interference and the Modelling of the Dynamics of Alaptus fusculus (Hym.: Mymaridae), a Parasitoid of Two Mesopsocus Species (Psocoptera). Journal of Animal Ecology, 1975, 44, 767.	2.8	25
147	Ecological characteristics of pre-imaginal stages of blackflies (Diptera: Simuliidae) in Southern England. Aquatic Insects, 0, , 1-18.	0.9	1