

Gary R Bauchan

List of Publications by Year in descending order

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136
papers

3,459
citations

147801

31
h-index

175258

52
g-index

136
all docs

136
docs citations

136
times ranked

3776
citing authors

#	ARTICLE	IF	CITATIONS
1	First Record of <i>Cenopalpus wainsteini</i> [Trombidiformes: Tenuipalpidae] in the Americas and a Description of the Symptoms It Causes on Pines in Peru. <i>Neotropical Entomology</i> , 2022, 51, 99-111.	1.2	2
2	Dorsal setae in <i>Raoiella</i> (Acari: Tenuipalpidae): Their functional morphology and implication in fluid secretion. <i>Arthropod Structure and Development</i> , 2021, 60, 101023.	1.4	3
3	Size, shape, and direction matters: Matching secondary genital structures in male and female mites using multiple microscopy techniques and 3D modeling. <i>PLoS ONE</i> , 2021, 16, e0254974.	2.5	1
4	Metal-Organic Framework-Stabilized High Internal Phase Pickering Emulsions Based on Computer Simulation for Curcumin Encapsulation: Comprehensive Characterization and Stability Mechanism. <i>ACS Omega</i> , 2021, 6, 26556-26565.	3.5	9
5	Morphological and Molecular Characterization of <i>Pratylenchus dakotaensis</i> n. sp. (Nematoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 467 Td (P Nematology, 2020, 23, 667-683.	3.5	7
6	Inhibition of <i>Escherichia coli</i> O157:H7 and <i>Salmonella enterica</i> virulence factors by benzyl isothiocyanate. <i>Food Microbiology</i> , 2020, 86, 103303.	4.2	30
7	Reassortment of Genome Segments Creates Stable Lineages Among Strains of Orchid Fleck Virus Infecting Citrus in Mexico. <i>Phytopathology</i> , 2020, 110, 106-120.	2.2	10
8	Morphological and molecular characterisation of <i>Punctodera mulveyi</i> n. sp. (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (P Nematology, 2020, 23, 667-683.	0.6	4
9	Ontogenetic and morphological studies on <i>Tetranychus canadensis</i> (Acari: Tetranychidae). <i>Zootaxa</i> , 2020, 4857, 215-250.	0.5	2
10	Focus on Nematodes: Microscopic Roundworms. <i>Microscopy and Microanalysis</i> , 2020, 26, 2002-2002.	0.4	0
11	Utilization of Z-6040 Organosilane as a Coupling Agent to Improve the Adhesion of Epoxy Resins to Waxy Biological Tissues. <i>Microscopy and Microanalysis</i> , 2020, 26, 1352-1353.	0.4	0
12	Blistering1 Modulates <i>Penicillium expansum</i> Virulence Via Vesicle-mediated Protein Secretion. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 344-361.	3.8	22
13	Two new species of <i>Tarsonemus</i> (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 467 Td (P 986-1012.	0.5	3
14	Beech leaf disease symptoms caused by newly recognized nematode subspecies <i>Litylenchus crenatae mccannii</i> (Anguinata) described from <i>Fagus grandifolia</i> in North America. <i>Forest Pathology</i> , 2020, 50, e12580.	1.1	34
15	Detection of the Lychee Erinose Mite, <i>Aceria litchii</i> (Keifer) (Acari: Eriophyidae) in Florida, USA: A Comparison with Other Alien Populations. <i>Insects</i> , 2020, 11, 235.	2.2	4
16	Discovery of <i>Aphis ruborum</i> (Hemiptera: Aphididae) and <i>Aphelinus varipes</i> (Hymenoptera: Aphelinidae) on Cultivated Strawberry in Mississippi, USA. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	4
17	Insights into the feeding behaviors and biomechanics of <i>Varroa destructor</i> mites on honey bee pupae using electropenetrography and histology. <i>Journal of Insect Physiology</i> , 2019, 119, 103950.	2.0	11
18	The complete genome sequence of an alphabaculovirus from <i>Spodoptera exempta</i> , an agricultural pest of major economic significance in Africa. <i>PLoS ONE</i> , 2019, 14, e0209937.	2.5	5

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19	Dermatitis in humans caused by <i>Ornithonyssus bursa</i> (Berlese 1888) (Mesostigmata: Macronyssidae) and new records from Brazil. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 134-139.	0.7	11
20	The complete genome sequence of a second alphabaculovirus from the true armyworm, <i>Mythimna unipuncta</i> : implications for baculovirus phylogeny and host specificity. <i>Virus Genes</i> , 2019, 55, 104-116.	1.6	3
21	<i>Varroa destructor</i> feeds primarily on honey bee fat body tissue and not hemolymph. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1792-1801.	7.1	379
22	Transgenic <i>Lilium longiflorum</i> plants containing the bar-uidA gene controlled by the rice RPC1, <i>Agrobacterium rolD</i> , <i>mas2</i> , and CaMV 35S promoters. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 136, 303-312.	2.3	4
23	External morphology of the mouthparts and observations on behavior of <i>Tuckerella japonica</i> on <i>Camellia sinensis</i> in the continental USA. <i>Experimental and Applied Acarology</i> , 2018, 74, 55-71.	1.6	2
24	Comprehensive phylogeny of acariform mites (Acariformes) provides insights on the origin of the four-legged mites (Eriophyoidea), a long branch. <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 105-117.	2.7	80
25	Visualizing pathogen internalization pathways in fresh tomatoes using MicroCT and confocal laser scanning microscopy. <i>Food Control</i> , 2018, 85, 276-282.	5.5	14
26	The complete genome sequence of a third distinct baculovirus isolated from the true armyworm, <i>Mythimna unipuncta</i> , contains two copies of the <i>lef-7</i> gene. <i>Virus Genes</i> , 2018, 54, 297-310.	1.6	14
27	A Proteomic Network for Symbiotic Nitrogen Fixation Efficiency in <i>Bradyrhizobium elkanii</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 334-343.	2.6	5
28	Optimization of Rapid Microwave Processing of Botanical Samples for Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1202-1203.	0.4	10
29	A Novel Sensing Chip for Probing Chlorine Permeation into Simulated Produce Cracks. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800119.	3.7	1
30	Taxonomy and Natural History of Cattail Aphids, <i>Rhopalosiphum enigmae</i> (Hemiptera: Aphidomorpha: Tj ETQq0 0 0 rgBT /Overlock 10 T Insect Systematics and Diversity, 2018, 2, .	1.7	2
31	Visualization of the <i>impatiens</i> downy mildew pathogen using fluorescence in situ hybridization (FISH). <i>Plant Methods</i> , 2018, 14, 92.	4.3	7
32	Two new species of <i>Tenuipalpus sensu stricto</i> (Acari: Tenuipalpidae) from Brazil, with a discussion on the ontogeny of leg setae. <i>Zootaxa</i> , 2018, 4540, 178.	0.5	8
33	Facile and template-free solvothermal synthesis of mesoporous/macroporous metal-organic framework nanosheets. <i>RSC Advances</i> , 2018, 8, 33059-33064.	3.6	16
34	<i>Raoiella</i> of the world (Trombidiformes: Tetranychoidae: Tenuipalpidae). <i>Zootaxa</i> , 2018, 4501, 1-301.	0.5	8
35	Review of the genus <i>Ceratotarsonemus</i> De Leon, 1956 (Acari: Prostigmata: Tarsonemidae), with description of a new species from the Amazon Forest. <i>Zootaxa</i> , 2018, 4483, 271-294.	0.5	2
36	Three-Dimensional Printing of Agriculturally Important Mites Generated from Confocal Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 1360-1361.	0.4	4

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37	Blankaartia sinnamaryi (Trombidiformes: Trombiculidae) parasitizing birds in southeastern Brazil, with notes on Rickettsia detection. Brazilian Journal of Veterinary Parasitology, 2018, 27, 354-362.	0.7	5
38	A new species of cave dwelling Neocarus (Acari: Opilioacaridae) from Bahia state, Brazil, with remarks on taxonomic characters. Zootaxa, 2018, 4402, 303.	0.5	6
39	A rudimentary sheath for the smallest of biting chelicerae: the mouthparts of Cunliffea (Nematolycidae) and a new hypothesis on the origin of the stylet sheath of Eriophyoidea (Acariformes). International Journal of Acarology, 2018, 44, 374-381.	0.7	12
40	A Multi-Microscopy Approach to Discover the Feeding Site and Host Tissue Consumed by Varroa destructor on Host Honey Bees. Microscopy and Microanalysis, 2018, 24, 1258-1259.	0.4	19
41	ICTV Virus Taxonomy Profile: Baculoviridae. Journal of General Virology, 2018, 99, 1185-1186.	2.9	101
42	A new species of the genus Eutrombicula Ewing, 1938 (Trombidiformes: Trombiculidae) and new records for the species Eutrombicula batatas (Linnaeus, 1758) in Brazil. Acarologia, 2018, 58, 976-986.	0.6	16
43	Revisão taxonômica do Ácaro da leprose dos citros e sua distribuição no Brasil. Citrus Research & Technology, 2018, 39, .	0.3	5
44	Supplementary description of Novophytoptus stipae Keifer 1962 (Acariformes, Eriophyoidea) with LT-SEM observation on mites from putatively conspecific populations: cryptic speciation or polyphagy of novophytoptines on phylogenetically remote hosts?. Systematic and Applied Acarology, 2017, 22, 253.	0.5	11
45	Mouthpart Structure and Elemental Composition of the Mandibles in the Coffee Berry Borer (Coleoptera: Curculionidae: Scolytinae). Annals of the Entomological Society of America, 2017, 110, 381-389.	2.5	8
46	A new species of Proctophyllodes Robin, 1868 (Acari: Proctophyllodidae) from two tanagers of the genus Piranga Vieillot (Passeriformes: Cardinalidae) from North America. Journal of Natural History, 2017, 51, 2407-2416.	0.5	5
47	New and little known feather mites (Acariformes: Astigmata) analysed with low-temperature scanning electron microscopy. International Journal of Acarology, 2017, 43, 499-517.	0.7	7
48	The Operophtera brumata Nucleopolyhedrovirus (OpbuNPV) Represents an Early, Divergent Lineage within Genus Alphabaculovirus. Viruses, 2017, 9, 307.	3.3	20
49	The Complete Genome Sequence of a Second Distinct Betabaculovirus from the True Armyworm, Mythimna unipuncta. PLoS ONE, 2017, 12, e0170510.	2.5	16
50	Î±-Copaene is an attractant, synergistic with quercivorol, for improved detection of Euwallacea nr. fornicatus (Coleoptera: Curculionidae: Scolytinae). PLoS ONE, 2017, 12, e0179416.	2.5	61
51	Annals of the Entomological Society of America July 2017 - Vol 110 - No 4 - Front Cover. Annals of the Entomological Society of America, 2017, 110, i1-i1.	2.5	0
52	Notes on Citrullus spp.: Pollen Morphology, C Values, and Interspecific Hybridizations with the Gemsbok Cucumber. Crop Science, 2017, 57, 856-864.	1.8	5
53	Enhanced biofilm formation in dual-species culture of Listeria monocytogenes and Ralstonia insidiosa. AIMS Microbiology, 2017, 3, 774-783.	2.2	9
54	Rediscovering digitules in Aphidomorpha and the question of homology among Sternorrhyncha (Insecta, Hemiptera). ZooKeys, 2017, 683, 39-50.	1.1	1

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55	Neuronal projections from the Haller's organ and palp sensilla to the synganglion of <i>Amblyomma americanum</i> . Brazilian Journal of Veterinary Parasitology, 2016, 25, 217-224.	0.7	11
56	Catalogue of snout mites (Acariformes: Bdellidae) of the world. Zootaxa, 2016, 4152, 1.	0.5	19
57	A new species of Tenuipalpus sensu stricto (Acari: Tenuipalpidae) from Brazil, with ontogeny and a key to the known species. Zootaxa, 2016, 4088, 355.	0.5	11
58	Seed Treatment with Ethanol Extract of <i>Serratia marcescens</i> is Compatible with <i>Trichoderma</i> Isolates for Control of Damping-off of Cucumber Caused by <i>Pythium ultimum</i> . Plant Disease, 2016, 100, 1278-1287.	1.4	13
59	Triple-acting Lytic Enzyme Treatment of Drug-Resistant and Intracellular <i>Staphylococcus aureus</i> . Scientific Reports, 2016, 6, 25063.	3.3	77
60	Correlative Light and Electron Microscopy (CLEM) Utilizing Hitachi HILEM TM IL1000 Ionic Liquid. Microscopy and Microanalysis, 2016, 22, 246-247.	0.4	3
61	Comparison of helper component-protease RNA silencing suppression activity, subcellular localization, and aggregation of three Korean isolates of Turnip mosaic virus. Virus Genes, 2016, 52, 592-596.	1.6	14
62	Development of Metal-Organic Framework for Gaseous Plant Hormone Encapsulation To Manage Ripening of Climacteric Produce. Journal of Agricultural and Food Chemistry, 2016, 64, 5164-5170.	5.2	42
63	Aggregative adherence fimbriae I (AAF/I) mediate colonization of fresh produce and abiotic surface by Shiga toxin-producing <i>Escherichia coli</i> O104:H4. International Journal of Food Microbiology, 2016, 229, 44-51.	4.7	16
64	<i>Ralstonia insidiosa</i> serves as bridges in biofilm formation by foodborne pathogens <i>Listeria monocytogenes</i> , <i>Salmonella enterica</i> , and Enterohemorrhagic <i>Escherichia coli</i> . Food Control, 2016, 65, 14-20.	5.5	36
65	<i>Ralstonia insidiosa</i> induces cell aggregation of <i>Listeria monocytogenes</i> . Food Control, 2016, 67, 303-309.	5.5	21
66	Definition of <i>Tenuipalpus</i> sensu stricto (Acari, Tenuipalpidae), with redescription of <i>Tenuipalpus caudatus</i> (Dugès) and description of a new species from Costa Rica. International Journal of Acarology, 2016, 42, 106-126.	0.7	16
67	Wound responses of wild apples suggest multiple resistance mechanism against blue mold decay. Postharvest Biology and Technology, 2016, 117, 132-140.	6.0	23
68	Antimicrobial Activity of Bacteriophage Endolysin Produced in <i>Nicotiana benthamiana</i> Plants. Journal of Microbiology and Biotechnology, 2016, 26, 160-170.	2.1	15
69	A New Species of (Acari: Heterostigmatina: Pygmephoridae) from the Two Rivers Platinum Mine in South Africa and Notes on the Life-cycle of the Genus. Zoological Studies, 2016, 55, e11.	0.3	0
70	Role Bending: Complex Relationships Between Viruses, Hosts, and Vectors Related to Citrus Leprosis, an Emerging Disease. Phytopathology, 2015, 105, 1013-1025.	2.2	96
71	Characterization of Two Species of Trypanosomatidae from the Honey Bee <i>Apis mellifera</i> : <i>Crithidia mellificae</i> Langridge and McGhee, and <i>Lotmaria passim</i> n. gen., n. sp.. Journal of Eukaryotic Microbiology, 2015, 62, 567-583.	1.7	152
72	The Genus <i>Medicago</i> and the Origin of the <i>Medicago sativa</i> Comp. Agronomy, 2015, , 93-124.	0.2	39

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73	<i>Brevipalpus phoenicis</i> (Geijskes) species complex (Acari: Tj ETQq1 1 0,784314,rgBT /Overl	0.5	119
74	The role of the integument with respect to different modes of locomotion in the Nematalycidae (Endeostigmata). <i>Experimental and Applied Acarology</i> , 2015, 65, 149-161.	1.6	9
75	Apical blebs on sperm storage tubule epithelial cell microvilli: Their release and interaction with resident sperm in the turkey hen oviduct. <i>Theriogenology</i> , 2015, 83, 1438-1444.	2.1	35
76	Expression of a synthetic antimicrobial peptide, D4E1, in <i>Gladiolus</i> plants for resistance to <i>Fusarium oxysporum</i> f. sp. <i>gladioli</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 121, 459-467.	2.3	16
77	Role of Extracellular Structures of <i>Escherichia coli</i> O157:H7 in Initial Attachment to Biotic and Abiotic Surfaces. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4720-4727.	3.1	21
78	New species of <i>Daidalotarsonemus</i> and <i>Excelsotarsonemus</i> (Acari, Tarsonemidae) from the Brazilian rainforest. <i>ZooKeys</i> , 2015, 475, 1-36.	1.1	18
79	Effects of Environmental Parameters on the Dual-Species Biofilms Formed by <i>Escherichia coli</i> O157:H7 and <i>Ralstonia insidiosa</i> , a Strong Biofilm Producer Isolated from a Fresh-Cut Produce Processing Plant. <i>Journal of Food Protection</i> , 2015, 78, 121-127.	1.7	27
80	Reinstatement of the genus <i>Colopalpus</i> Pritchard and Baker (1958) and re-description of <i>Colopalpus matthyssei</i> Pritchard and Baker (1958), the type species of the genus (Acari,) Tj ETQq0 0 0 rgBT /Overl	0.5	10
81	A novel fluid-feeding mechanism for microbivory in the Acariformes (Arachnida: Acari). <i>Arthropod Structure and Development</i> , 2015, 44, 313-325.	1.4	7
82	Proliferation of <i>Escherichia coli</i> O157:H7 in Soil-Substitute and Hydroponic Microgreen Production Systems. <i>Journal of Food Protection</i> , 2015, 78, 1785-1790.	1.7	43
83	A Mysterious Wing Spine in Male Coffee Berry Borers (Coleoptera: Curculionidae: Scolytinae). <i>Florida Entomologist</i> , 2015, 98, 352-353.	0.5	2
84	An Adhesive Collophore May Help Direct the Springtail Jump. <i>Annals of the Entomological Society of America</i> , 2015, 108, 814-819.	2.5	5
85	On the Eyes of Male Coffee Berry Borers as Rudimentary Organs. <i>PLoS ONE</i> , 2014, 9, e85860.	2.5	16
86	North American Lauraceae: Terpenoid Emissions, Relative Attraction and Boring Preferences of Redbay Ambrosia Beetle, <i>Xyleborus glabratus</i> (Coleoptera: Curculionidae: Scolytinae). <i>PLoS ONE</i> , 2014, 9, e102086.	2.5	79
87	<i>Tenuipalpidae</i> (Acari: Trombidiformes) from <i>Casuarinaceae</i> (Fagales). <i>Zootaxa</i> , 2014, 3778, 1.	0.5	28
88	Characterisation of calcium crystals in <i>Abelia</i> spp. using X-ray diffraction and electron microscopy. <i>Journal of Horticultural Science and Biotechnology</i> , 2014, 89, 61-68.	1.9	3
89	Antibacterial Activity of Cinnamaldehyde and Sporan against <i>Escherichia coli</i> O157:H7 and <i>Salmonella</i> . <i>Journal of Food Processing and Preservation</i> , 2014, 38, 749-757.	2.0	29
90	A new genus and species of Nematalycidae (Acari: Endeostigmata). <i>Journal of Natural History</i> , 2014, 48, 1359-1373.	0.5	44

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91	A Highly Divergent 33 kDa <i>Cryptosporidium parvum</i> Antigen. <i>Journal of Parasitology</i> , 2014, 100, 527-531.	0.7	2
92	Fabrication of Biomimetically Patterned Surfaces and Their Application to Probing Plant-Bacteria Interactions. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12467-12478.	8.0	49
93	Functional analysis of tomato calmodulin gene family during fruit development and ripening. <i>Horticulture Research</i> , 2014, 1, 14057.	6.3	23
94	Location of Zinc in Trichomes of the Plant <i>Picris divaricata</i> . <i>Microscopy and Microanalysis</i> , 2014, 20, 1322-1323.	0.4	1
95	Ectopic expression of AtPAD4 broadens resistance of soybean to soybean cyst and root-knot nematodes. <i>BMC Plant Biology</i> , 2013, 13, 67.	3.6	52
96	Adhesive-tape recovery combined with molecular and microscopic testing for the detection of <i>Cryptosporidium</i> oocysts on experimentally contaminated fresh produce and a food preparation surface. <i>Parasitology Research</i> , 2013, 112, 1567-1574.	1.6	10
97	Accumulation of zinc and cadmium and localization of zinc in <i>Picris divaricata</i> Vant.. <i>Environmental and Experimental Botany</i> , 2013, 87, 1-9.	4.2	19
98	Effect of Spinach Cultivar and Bacterial Adherence Factors on Survival of <i>Escherichia coli</i> O157:H7 on Spinach Leaves. <i>Journal of Food Protection</i> , 2013, 76, 1829-1837.	1.7	65
99	Drought Responses of Foliar Metabolites in Three Maize Hybrids Differing in Water Stress Tolerance. <i>PLoS ONE</i> , 2013, 8, e77145.	2.5	34
100	Insights into Alternanthera mosaic virus TGB3 Functions: Interactions with <i>Nicotiana benthamiana</i> PsbO Correlate with Chloroplast Vesiculation and Veinal Necrosis Caused by TGB3 Over-Expression. <i>Frontiers in Plant Science</i> , 2013, 4, 5.	3.6	35
101	<i>Lolium</i> latent virus (Alphaflexiviridae) coat proteins: expression and functions in infected plant tissue. <i>Journal of General Virology</i> , 2012, 93, 1814-1824.	2.9	5
102	Enhanced Inactivation of <i>Salmonella</i> and <i>Pseudomonas</i> Biofilms on Stainless Steel by Use of T-128, a Fresh-Produce Washing Aid, in Chlorinated Wash Solutions. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6789-6798.	3.1	82
103	Low Temperature Scanning Electron Microscopy to Evaluate Morphology and Predation of <i>Scolothrips sexmaculatus</i> Pergande (Thysanoptera: Thripidae) on Spider Mites (Acari: Tetranychidae: <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	0.7	2
104	The property and effect of bioplastic pots on the growth and developmental physiology of lily and begonia. <i>Horticulture Environment and Biotechnology</i> , 2012, 53, 467-476.	2.1	4
105	Role of Curli and Cellulose Expression in Adherence of <i>Escherichia coli</i> O157:H7 to Spinach Leaves. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 160-167.	1.8	81
106	Confirmation of hybrid origin of <i>Cyrtanthus</i> based on the sequence analysis of internal transcribed spacer. <i>Scientia Horticulturae</i> , 2012, 144, 153-160.	3.6	7
107	Genetic transformation of <i>Fusarium oxysporum</i> f.sp. <i>gladioli</i> with <i>Agrobacterium</i> to study pathogenesis in <i>Gladiolus</i> . <i>European Journal of Plant Pathology</i> , 2012, 133, 729-738.	1.7	17
108	Immunolocalization of β - and γ -giardin within the ventral disk in trophozoites of <i>Giardia duodenalis</i> using multiplex laser scanning confocal microscopy. <i>Parasitology Research</i> , 2012, 111, 241-248.	1.6	7

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109	Physical and chemical properties of biobased plastic resins containing chicken feather fibers. Horticulture Environment and Biotechnology, 2012, 53, 72-80.	2.1	8
110	The effect of biobased plastic resins containing chicken feather fibers on the growth and flowering of Begonia boliviensis. Horticulture Environment and Biotechnology, 2012, 53, 81-91.	2.1	9
111	Identification and utilization of a sow thistle powdery mildew as a poorly adapted pathogen to dissect post-invasion non-host resistance mechanisms in Arabidopsis. Journal of Experimental Botany, 2011, 62, 2117-2129.	4.8	39
112	Trachymolgus purpureus sp. n., an armored snout mite (Acari, Bdellidae) from the Ozark highlands: morphology, development, and key to Trachymolgus Berlese. ZooKeys, 2011, 125, 1-34.	1.1	37
113	The role of eriophyoids in fungal pathogen epidemiology, mere association or true interaction?. Experimental and Applied Acarology, 2010, 51, 191-204.	1.6	29
114	Superoxide anion and hydrogen peroxide in the yeast antagonist-fruit interaction: A new role for reactive oxygen species in postharvest biocontrol?. Postharvest Biology and Technology, 2010, 58, 194-202.	6.0	129
115	Immunoenhancing effects of Montanide [®] ISA oil-based adjuvants on recombinant coccidia antigen vaccination against Eimeria acervulina infection. Veterinary Parasitology, 2010, 172, 221-228.	1.8	51
116	Infectivity of Cryptosporidium parvum Oocysts after Storage of Experimentally Contaminated Apples. Journal of Food Protection, 2010, 73, 1824-1829.	1.7	34
117	<i>Spinacia oleracea</i> L. Leaf Stomata Harboring <i>Cryptosporidium parvum</i> Oocysts: a Potential Threat to Food Safety. Applied and Environmental Microbiology, 2010, 76, 555-559.	3.1	59
118	Mutation of a chloroplast-targeting signal in Alternanthera mosaic virus TGB3 impairs cell-to-cell movement and eliminates long-distance virus movement. Journal of General Virology, 2010, 91, 2102-2115.	2.9	35
119	Immunopathology and cytokine responses in commercial broiler chickens with gangrenous dermatitis. Avian Pathology, 2010, 39, 255-264.	2.0	26
120	alfalfa (<i>Medicago sativa</i> ssp. <i>sativa</i> (L.) L. & L.). Genetic Resources, Chromosome Engineering, and Crop Improvement Series, 2009, , 11-39.	0.3	2
121	The role of eriophyoids in fungal pathogen epidemiology, mere association or true interaction?. , 2009, , 191-204.		0
122	Genetic Mapping of Biomass Production in Tetraploid Alfalfa. Crop Science, 2007, 47, 1-10.	1.8	113
123	Genetic Mapping Forage Yield, Plant Height, and Regrowth at Multiple Harvests in Tetraploid Alfalfa (<i>Medicago sativa</i> L.). Crop Science, 2007, 47, 11-18.	1.8	62
124	Reactions in the Annual <i>Medicago</i> spp. Core Germ Plasm Collection to <i>Phoma medicaginis</i> . Plant Disease, 2003, 87, 557-562.	1.4	17
125	Comparative Chromosome Banding Studies of Nondormant Alfalfa Germplasm. Crop Science, 2003, 43, 2037-2042.	1.8	6
126	Chromosomal Polymorphism as Detected by C _â Banding Patterns in Chilean Alfalfa Germplasm ¹. Crop Science, 2002, 42, 1291-1297.	1.8	4

#	ARTICLE	IF	CITATIONS
127	Distribution and Characterization of Heterochromatic DNA in the Tetraploid African Population Alfalfa Genome. <i>Crop Science</i> , 2001, 41, 1921-1926.	1.8	11
128	Sources of Resistance to Anthracnose in the Annual Medicago Core Collection. <i>Plant Disease</i> , 2000, 84, 261-267.	1.4	24
129	Ploidy reduction in blackberry. <i>Euphytica</i> , 1998, 99, 57-73.	1.2	11
130	Characterization of the glutamate dehydrogenase isoenzyme system in germinating soybean. <i>Plant Science</i> , 1998, 135, 137-148.	3.6	8
131	A Core Collection for the United States Annual <i>Medicago</i> Germplasm Collection. <i>Crop Science</i> , 1994, 34, 279-285.	1.8	64
132	CHROMOSOME LOSS FOLLOWING INTERSPECIFIC HYBRIDIZATION IN <i>RUBUS CHAMAEMORUS</i> L.. <i>Acta Horticulturae</i> , 1993, , 421-428.	0.2	1
133	Cytomixis in <i>Agropyron cristatum</i> . <i>Genome</i> , 1987, 29, 765-769.	2.0	13
134	Chromosome numbers of the <i>Medicago sativa</i> complex in Turkey. <i>Canadian Journal of Botany</i> , 1984, 62, 749-752.	1.1	17
135	<i>Caenonychus</i> , a senior synonym of <i>Speleorchestes</i> (Acariformes: Nanorchestidae). <i>Systematic and Applied Acarology</i> , 0, , .	0.5	0
136	In memory of Gary Bauchan: Utilizing an integrated taxonomy approach for the description of a new species of <i>Gamasellodes</i> (Mesostigmata: Ascidae). <i>Systematic and Applied Acarology</i> , 0, , .	0.5	1