

# Runzhi Zhang

## List of Publications by Year in descending order

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60  
papers

851  
citations

623734

14  
h-index

526287

27  
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64  
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64  
docs citations

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times ranked

1416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Too dry or too wet soils have a negative impact on larval pupation of fall armyworm. <i>Journal of Applied Entomology</i> , 2022, 146, 196-202.	1.8	5
2	Contributions to the knowledge of three species of <i>Arrenurus</i> water mites from Delingha, China with a new species description. <i>International Journal of Acarology</i> , 2022, 48, 175-183.	0.7	1
3	The high invasion success of fall armyworm is related to life-history strategies across a range of stressful temperatures. <i>Pest Management Science</i> , 2022, 78, 2398-2404.	3.4	7
4	Identifying the Genetic Distance Threshold for Entiminae (Coleoptera: Curculionidae) Species Delimitation via COI Barcodes. <i>Insects</i> , 2022, 13, 261.	2.2	5
5	Review of Chinese species of genus <i>Phlogothamnus</i> Ishihara (Hemiptera: Cicadellidae: Deltocephalinae) with description of a new species. <i>Zootaxa</i> , 2022, 5129, 422-431.	0.5	1
6	Positive Interactions between <i>Aceria pallida</i> and <i>Bactericera gobica</i> on Goji Berry Plants. <i>Insects</i> , 2022, 13, 577.	2.2	5
7	Cropland connectivity affects genetic divergence of Colorado potato beetle along an invasion front. <i>Evolutionary Applications</i> , 2021, 14, 553-565.	3.1	7
8	Potential economic impact of invasive fall armyworm on mainly affected crops in China. <i>Journal of Pest Science</i> , 2021, 94, 1065-1073.	3.7	16
9	Latent extinction risk of soil fauna in Beijing: a 4-year study from 2013 to 2016. <i>Ecosystem Health and Sustainability</i> , 2021, 7, .	3.1	2
10	Chromosome Unipolar Division and Low Expression of Tws May Cause Parthenogenesis of Rice Water Weevil ( <i>Lissorhoptrus oryzophilus</i> Kuschel). <i>Insects</i> , 2021, 12, 278.	2.2	1
11	<i>Fusmacula</i> , a new leafhopper genus from China (Hemiptera: Cicadellidae: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 0.5	0.5	0
12	A bet-hedging strategy rather than just a classic fast life-history strategy exhibited by invasive fall armyworm. <i>Entomologia Generalis</i> , 2021, 41, 337-344.	3.1	19
13	Factoring distribution and prevalence of Fall armyworm in southwest China. <i>Journal of Applied Entomology</i> , 2021, 145, 295-302.	1.8	6
14	Two new species and one new record species of genus <i>Arrenurus</i> Dug�s, 1834 (Acari, Hydrachnidia,) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 0.5	0.5	2
15	Functional Response and Intraspecific Competition in the Fall Armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Insects</i> , 2020, 11, 806.	2.2	6
16	Trade-off Investment between Tonic Immobility and Mate Search in the Sweetpotato Weevil, <i>Cylas formicarius</i> (Coleoptera: Brentidae). <i>Insects</i> , 2020, 11, 774.	2.2	1
17	Mapping Potential Distribution of <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) in Central Asia. <i>Insects</i> , 2020, 11, 172.	2.2	54
18	Potential Distribution and Niche Differentiation of <i>Spodoptera frugiperda</i> in Africa. <i>Insects</i> , 2020, 11, 383.	2.2	20

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19	Characterization of the complete mitochondrial genome of <i>Caryopemon giganteus</i> Pic (Coleoptera: Chrysomelidae: Bruchinae). Mitochondrial DNA Part B: Resources, 2020, 5, 929-931.	0.4	1
20	Description and biological notes of the larva of <i>Cionus olivieri</i> Rosenschoeld, 1838 (Coleoptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.1	3
21	Potential investment tradeoff between offspring production and functional recovery promoted by larval cannibalism in <i>Coccinella septempunctata</i> (Coleoptera: coccinellidae). Pest Management Science, 2019, 75, 484-491.	3.4	4
22	In vitro consumption patterns of pepper weevil, <i>Anthonomus eugenii</i> (Coleoptera: Curculionidae) on two commercial pepper cultivars in Florida. Applied Entomology and Zoology, 2019, 54, 473-479.	1.2	5
23	A Checklist of Chinese Ceutorhynchinae (Coleoptera: Curculionidae). Annales Zoologici, 2019, 69, 201.	0.8	1
24	Influence of Plant Direction, Layer, and Spacing on the Infestation Levels of <i>Anthonomus eugenii</i> (Coleoptera: Curculionidae) in Open Jalapeño Pepper Fields in North Florida. Florida Entomologist, 2019, 102, 501.	0.5	4
25	Stick insect in Burmese amber reveals an early evolution of lateral lamellae in the Mesozoic. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180425.	2.6	24
26	Different population performances of <i>Frankliniella occidentalis</i> and <i>Thrips hawaiiensis</i> on flowers of two horticultural plants. Journal of Pest Science, 2018, 91, 79-91.	3.7	38
27	Protective effects of the egg stalk of <i>Paratrioza sinica</i> (Hemiptera: Psyllidae) at various angles and spacings against three predaceous coccinellids, <i>Harmonia axyridis</i> , <i>Coccinella septempunctata</i> and <i>Hippodamia variegata</i> (Coleoptera: Coccinellidae). Pest Management Science, 2018, 74, 356-365.	3.4	5
28	Behavioral responses of <i>Frankliniella occidentalis</i> to floral volatiles combined with different background visual cues. Arthropod-Plant Interactions, 2018, 12, 31-39.	1.1	15
29	A New Wingless Genus and Two New Species of Ceutorhynchinae from Southwest China, with Notes on Related Taxa (Coleoptera: Curculionidae). Annales Zoologici, 2018, 68, 451-462.	0.8	3
30	Taxonomic Study of the East Palaearctic Genus <i>Cardipennis</i> Korotyaev (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T	0.3	1
31	The hyperparasitoid <i>Marietta picta</i> (Hymenoptera: Aphelinidae) mediates competitive interactions between two parasitoids of <i>Paratrioza sinica</i> (Hemiptera: Psyllidae): <i>Tamarixia lyciumi</i> (Hymenoptera: Tj ETQq1 1 0,784314 rgBT /Ove	3.0	7
32	Review of the species of <i>Leptomias</i> Faust from Sichuan, China (Coleoptera, Curculionidae, Entiminae). ZooKeys, 2017, 678, 97-119.	1.1	1
33	The optimal sex pheromone release rate for trapping the codling moth <i>Cydia pomonella</i> (Lepidoptera: Tj ETQq1 1 0,784314 rgBT /Ove	3.3	5
34	Taxonomic Studies on the Genus <i>Caryopemon</i> (Coleoptera: Chrysomelidae: Bruchinae) of China and Myanmar with Some New Host Plants. Florida Entomologist, 2016, 99, 257-263.	0.5	2
35	Oviposition Site Selection of the Codling Moth (Lepidoptera: Tortricidae) and its Consequences for Egg and Neonate Performance. Journal of Economic Entomology, 2015, 108, 1915-1922.	1.8	4
36	Assessing the Global Risk of Establishment of <i>Cydia pomonella</i> (Lepidoptera: Tortricidae) using CLIMEX and MaxEnt Niche Models. Journal of Economic Entomology, 2015, 108, 1708-1719.	1.8	87

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37	The genus <i>Gymnetron</i> from China with description of pre-imaginal stages of <i>G. miyoshii</i> , <i>G. auliense</i> and <i>G. vittipenne</i> (Coleoptera, Curculionidae). <i>ZooKeys</i> , 2015, 534, 61-84.	1.1	7
38	Nomenclatural changes, new country records and range extensions of Baridinae (Coleoptera, Curculionidae). <i>ZooKeys</i> , 2015, 534, 61-84.	0.5	3
39	The new genus <i>Pheude</i> (Coleoptera, Curculionidae, Cossoninae) with description of a new species from mainland China. <i>ZooKeys</i> , 2014, 466, 29-41.	1.1	1
40	Taxonomic revision of the East Asian genus <i>Scleropteroides</i> Colonnelli, 1979 (Coleoptera, Curculionidae). <i>ZooKeys</i> , 2014, 466, 29-41.	1.1	2
41	Contribution to the knowledge of seed-beetles (Coleoptera, Chrysomelidae, Bruchinae) in Xinjiang, China. <i>ZooKeys</i> , 2014, 466, 13-28.	1.1	3
42	A taxonomic revision of <i>Limnobaris</i> Bedel in the strict sense (Coleoptera, Curculionidae, Baridinae), with particular emphasis on the species found in China. <i>ZooKeys</i> , 2014, 416, 41-66.	1.1	3
43	Tritrophic interaction influenced by warming and tillage: A field study on winter wheat, aphids and parasitoids. <i>Agriculture, Ecosystems and Environment</i> , 2013, 181, 144-148.	5.3	33
44	A taxonomic study on the genus <i>Harpapion</i> Voss, 1966 from China (Coleoptera, Apionidae). <i>ZooKeys</i> , 2013, 358, 25-44.	1.1	1
45	Taxonomic Review of the Genus <i>Rhinoncomimus</i> (Coleoptera: Curculionidae: Ceutorhynchinae) with description of a new species from Yunnan, China. <i>Zootaxa</i> , 2013, 3750, 143-66.	0.5	3
46	What's Under a Plastic Strip? Hidden Urban Biodiversity in the Beijing Metropolitan Area, China. <i>The Coleopterists Bulletin</i> , 2012, 66, 289-293.	0.2	1
47	Spatial Pattern and Determinants of the First Detection Locations of Invasive Alien Species in Mainland China. <i>PLoS ONE</i> , 2012, 7, e31734.	2.5	37
48	Invasion of Colorado potato beetle, <i>Leptinotarsa decemlineata</i> , in China: dispersal, occurrence, and economic impact. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 143, 207-217.	1.4	47
49	Does Global Warming Increase Establishment Rates of Invasive Alien Species? A Centurial Time Series Analysis. <i>PLoS ONE</i> , 2011, 6, e24733.	2.5	73
50	Decline in the diversity of willow trunk-dwelling weevils (Coleoptera: Curculionoidea) as a result of urban expansion in Beijing, China. <i>Journal of Insect Conservation</i> , 2011, 15, 367-377.	1.4	31
51	The potential distribution of an invasive mealybug <i>Phenacoccus solenopsis</i> and its threat to cotton in Asia. <i>Agricultural and Forest Entomology</i> , 2010, 12, 403-416.	1.3	107
52	Degree of urbanization influences the persistence of <i>Dorytomus</i> weevils (Coleoptera: Curculionidae). <i>ZooKeys</i> , 2010, 10, 142-147.	7.5	17
53	Threat and management strategies of potentially invasive insects in China. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 903-910.	1.3	8
54	The genus <i>Asemorhinus</i> Sharp in China, with descriptions of two new species (Coleoptera: Anthribidae). <i>ZooKeys</i> , 2009, 10, 1-10.	0.3	0

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55	An Overview of the Red Imported Fire Ant (Hymenoptera: Formicidae) in Mainland China. Florida Entomologist, 2007, 90, 723-731.	0.5	74
56	Two new species of <i>Pissodes</i> (Coleoptera: Curculionidae) from China, with notes on Palearctic species. Canadian Entomologist, 2007, 139, 179-188.	0.8	5
57	Induced life cycle transition from holocycly to anholocycly of the Russian wheat aphid (Homoptera: Homoptera: Pemphigidae) by the Russian wheat aphid (Homoptera: Pemphigidae) Tj ETQq1 1 0.784314 rgBT /Overl 1.3	1.3	8
58	Biological mechanism of controlling cotton aphid (Homoptera: aphididae) by the marginal alfalfa zone surrounding cotton field. Science Bulletin, 2000, 45, 355-358.	1.7	7
59	TWO NEW SPECIES OF <i>PISSODES</i> (COLEOPTERA: CURCULIONIDAE) FROM CHINA. Canadian Entomologist, 1999, 131, 593-603.	0.8	9
60	The effect of invasive fall armyworm abundance on native species depends on relative trophic level. Journal of Pest Science, 0, , 1.	3.7	1