Geng-ping Zhu

List of Publications by Year
in descending order

41 papers	875 citations	14 h-index	28 g-index
42 all docs	42 docs citations	42 times ranked	1191 citing authors

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#	Article	IF	Citations
1	Potential Geographic Distribution of Brown Marmorated Stink Bug Invasion (Halyomorpha halys). PLoS ONE, 2012, 7, e31246.	2.5	150
2	An evaluation of transferability of ecological niche models. Ecography, 2019, 42, 521-534.	4.5	97
3	Do consensus models outperform individual models? Transferability evaluations of diverse modeling approaches for an invasive moth. Biological Invasions, 2017, 19, 2519-2532.	2.4	55
4	Assessing the ecological niche and invasion potential of the Asian giant hornet. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24646-24648.	7.1	55
5	Transcriptome and Expression Patterns of Chemosensory Genes in Antennae of the Parasitoid Wasp Chouioia cunea. PLoS ONE, 2016, 11, e0148159.	2.5	53
6	Molecular data and ecological niche modelling reveal the <scp>P</scp>leistocene history of a semiâ€aquatic bug (<i><scp>M</scp>icrovelia douglasi douglasi</i>) in <scp>E</scp>ast <scp>A</scp>sia. Molecular Ecology, 2014, 23, 3080-3096.	3.9	52
7	Effect of the Maxent model’s complexity on the prediction of species potential distributions. Biodiversity Science, 2016, 24, 1189-1196.	0.6	39
8	Range wide molecular data and niche modeling revealed the Pleistocene history of a global invader (Halyomorpha halys). Scientific Reports, 2016, 6, 23192.	3.3	37
9	Effect of geographic background and equilibrium state on niche model transferability: predicting areas of invasion of Leptoglossus occidentalis. Biological Invasions, 2014, 16, 1069-1081.	2.4	34
10	Schistosoma japonicum transmission risk maps at present and under climate change in mainland China. PLoS Neglected Tropical Diseases, 2017, 11, e0006021.	3.0	32
11	Phylogeography of a semi-aquatic bug, Microvelia horvathi (Hemiptera: Veliidae): an evaluation of historical, geographical and ecological factors. Scientific Reports, 2016, 6, 21932.	3.3	25
12	Patterns of niche filling and expansion across the invaded ranges of Halyomorpha halys in North America and Europe. Journal of Pest Science, 2017, 90, 1045-1057.	3.7	25
13	Incorporating anthropogenic variables into ecological niche modeling to predict areas of invasion of Popillia japonica. Journal of Pest Science, 2017, 90, 151-160.	3.7	24
14	What are the best predictors for invasive potential of weeds? Transferability evaluations of model predictions based on diverse environmental data sets for <i>Flaveria bidentis</i>. Weed Research, 2018, 58, 141-149.	1.7	24
15	Are protected areas well-sited to support species in the future in a major climate refuge and corridor in the United States?. Biological Conservation, 2021, 255, 108982.	4.1	19
16	Mapping the ecological dimensions and potential distributions of endangered relic shrubs in western Ordos biodiversity center. Scientific Reports, 2016, 6, 26268.	3.3	15
17	Selecting Biological Meaningful Environmental Dimensions of Low Discrepancy among Ranges to Predict Potential Distribution of Bean Plataspid Invasion. PLoS ONE, 2012, 7, e46247.	2.5	14
18	Delimiting the coastal geographic background to predict potential distribution of Spartina alterniflora. Hydrobiologia, 2013, 717, 177-187.	2.0	13

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19	Potential Geographic Distribution of the Novel Avian-Origin Influenza A (H7N9) Virus. PLoS ONE, 2014, 9, e93390.	2.5	12
20	Geographic Distribution and Niche Divergence of Two Stinkbugs,<i>Parastrachia japonensis</i>and<i>Parastrachia nagaensis</i>. Journal of Insect Science, 2013, 13, 1-16.	0.9	10
21	Chemical investigations of volatile kairomones produced by <i>Hyphantria cunea</i> (Drury), a host of the parasitoid <i>Chouioia cunea</i> Yang. Bulletin of Entomological Research, 2017, 107, 234-240.	1.0	10
22	Phylogeography of Dendrolimus punctatus (Lepidoptera: Lasiocampidae): Population differentiation and last glacial maximum survival. Ecology and Evolution, 2019, 9, 7480-7496.	1.9	9
23	Cautions in weighting individual ecological niche models in ensemble forecasting. Ecological Modelling, 2021, 448, 109502.	2.5	8
24	Identification and characterization of heat shock proteins in a parasitic wasp <i>Chouioia cuneae</i> (Hymenoptera: Eulophidae). Entomological Research, 2018, 48, 145-155.	1.1	7
25	Isolation and identification of attractants from the pupae of three lepidopteran species for the parasitoid <i>Chouioia cunea</i> Yang. Pest Management Science, 2020, 76, 1920-1928.	3.4	6
26	Climate change vulnerability of terrestrial vertebrates in a major refuge and dispersal corridor in North America. Diversity and Distributions, 2022, 28, 1227-1241.	4.1	6
27	Mapping the disjunct distribution of introduced codling moth<i>Cydia pomonella</i>in China. Agricultural and Forest Entomology, 2015, 17, 214-222.	1.3	5
28	Insight into intraspecific niche divergence and conservatism in American horseshoe crabs (Limulus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	5
29	ENM2020: A Free Online Course and Set of Resources on Modeling Species' Niches and Distributions. Biodiversity Informatics, 0, 17, .	3.0	5
30	Biogeographical Origin and Speciation of the<i>Anthocoris nemorum</i>Group. Journal of Insect Science, 2012, 12, 1-16.	0.9	4
31	Imidacloprid as a contact arrestant for larvae of the European chafer, <i>Amphimallon majale</i>. Pest Management Science, 2013, 69, 483-492.	3.4	4
32	Testing the Potential of Proposed DNA Barcoding Markers in<i>Nezara virudula</i>and<i>Nezara antennata</i>When Geographic Variation and Closely Related Species Were Considered. Journal of Insect Science, 2014, 14, 1-11.	1.5	4
33	Mapping the potential distribution of the schistosomiasis intermediate host Biomphalaria straminea in China. Geospatial Health, 2018, 13, .	0.8	4
34	Role of complementary and competitive relationships among multiple objectives in conservation investment decisions. Forest Policy and Economics, 2021, 131, 102569.	3.4	3
35	Ecology and conservation of <i><scp>P</scp>seudolestes mirabilis</i> (<scp>O</scp>donata:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <scp>C</scp>hina. Entomological Science, 2015, 18, 123-129.	0.6	2
36	The use of insect life tables in optimizing invasive pest distributional models. Ecography, 2021, 44, 1501-1510.	4.5	2

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37	A study on the genus Macroscytus Fieber, 1860 from China (Hemiptera: Heteroptera: Cydnidae). Zootaxa, 2010, 2400, 1.	0.5	2
38	Selecting the best individual model to predict potential distribution of Cabomba caroliniana in China. Biodiversity Science, 2019, 27, 140-148.	0.6	2
39	Potential distribution of Schistocerca gregaria gregaria in southwestern Asia. Agricultural and Forest Entomology, 2021, 23, 388.	1.3	1
40	Understanding how opportunity cost affects multi-objective conservation investment in the Central and Southern Appalachian Region (USA). Environmental Conservation, 2021, 48, 192-199.	1.3	0
41	Variation in preferences describing how to value the future among conservation practitioners and its implications for today's protection priorities. Biological Conservation, 2022, 271, 109585.	4.1	0