

Yikweon Jang

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,346
citations

331670

21
h-index

454955

30
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83
all docs

83
docs citations

83
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of a spatially explicit individual-based model to predict population trajectories and habitat connectivity for a reintroduced ursid. <i>Oryx</i> , 2022, 56, 298-307.	1.0	8
2	Impact of the Miocene orogenesis on <i>Kaloula</i> spp. radiation and implication of local refugia on genetic diversification. <i>Integrative Zoology</i> , 2022, 17, 261-284.	2.6	7
3	From Gondwana to the Yellow Sea, evolutionary diversifications of true toads <i>Bufo</i> sp. in the Eastern Palearctic and a revisit of species boundaries for Asian lineages. <i>ELife</i> , 2022, 11, .	6.0	18
4	East palearctic treefrog past and present habitat suitability using ecological niche models. <i>PeerJ</i> , 2022, 10, e12999.	2.0	4
5	Incorporation of latitude-adjusted bioclimatic variables increases accuracy in species distribution models. <i>Ecological Modelling</i> , 2022, 469, 109986.	2.5	6
6	Amphibian-Friendly Water Drainages for Agricultural Landscapes, Based on Multiple Species Surveys and Behavioural Trials for <i>Pelophylax nigromaculatus</i> . <i>Diversity</i> , 2022, 14, 414.	1.7	0
7	An effective method for accurate nymphal-stage delimitation of the cicada <i>Hyalessa fuscata</i> . <i>Journal of Asia-Pacific Entomology</i> , 2022, 25, 101952.	0.9	1
8	<i>Ozobranchus jantseanus</i> (Clitellata: Ozobranchidae) from Reeve's Turtle, <i>Mauremys reevesii</i> : New Annelid Fauna in Korea. <i>Korean Journal of Parasitology</i> , 2022, 60, 213-215.	1.3	0
9	Predicting global climatic suitability for the four most invasive anuran species using ecological niche factor analysis. <i>Global Ecology and Conservation</i> , 2021, 25, e01433.	2.1	4
10	Snakebite envenomings in the Republic of Korea from the 1970s to the 2020s: A review. <i>Toxicon</i> , 2021, 196, 8-18.	1.6	9
11	Update on Distribution and Conservation Status of Amphibians in the Democratic People's Republic of Korea: Conclusions Based on Field Surveys, Environmental Modelling, Molecular Analyses and Call Properties. <i>Animals</i> , 2021, 11, 2057.	2.3	18
12	De Novo Transcriptome Analysis Reveals Potential Thermal Adaptation Mechanisms in the Cicada <i>Hyalessa fuscata</i> . <i>Animals</i> , 2021, 11, 2785.	2.3	0
13	Biodiversity and Transportation Infrastructure in the Republic of Korea: A Review on Impacts and Mitigation in Developing the Country. <i>Diversity</i> , 2021, 13, 519.	1.7	5
14	Policy Recommendation on the Restriction on Amphibian Trade Toward the Republic of Korea. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	8
15	Large-Scale Hybridisation as an Extinction Threat to the Suweon Treefrog (<i>Hylidae</i> : <i>Dryophytes</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	2.3	8
16	Ueno's brown frog <i>Rana uenoi</i> indiscriminately ceases calling in the presence of daytime birds. <i>Ethology Ecology and Evolution</i> , 2020, 32, 251-263.	1.4	4
17	Impact of the Mid-Pleistocene Revolution and Anthropogenic Factors on the Dispersion of Asian Black-Spined Toads (<i>Duttaphrynus melanostictus</i>). <i>Animals</i> , 2020, 10, 1157.	2.3	12
18	Yellow sea mediated segregation between North East Asian <i>Dryophytes</i> species. <i>PLoS ONE</i> , 2020, 15, e0234299.	2.5	21

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19	Not all cicadas increase thermal tolerance in response to a temperature gradient in metropolitan Seoul. <i>Scientific Reports</i> , 2020, 10, 1343.	3.3	8
20	Catalogue of herpetological specimens of the Ewha Womans University Natural History Museum (EWNHM), Republic of Korea. <i>ZooKeys</i> , 2020, 965, 103-139.	1.1	9
21	A Specimen of <i>Karsenia koreana</i> (Caudata: Plethodontidae) Misidentified as <i>Hynobius leechii</i> 27 Years before the Species' Description and Additional Historical Record. <i>Current Herpetology</i> , 2020, 39, 75.	0.5	2
22	Climate change-based models predict range shifts in the distribution of the only Asian plethodontid salamander: <i>Karsenia koreana</i> . <i>Scientific Reports</i> , 2019, 9, 11838.	3.3	41
23	Spatio-temporal characteristics and predictions of the endangered leopard cat <i>Prionailurus bengalensis euphilura</i> road-kills in the Republic of Korea. <i>Global Ecology and Conservation</i> , 2019, 19, e00673.	2.1	11
24	Interspecific Variation in Seasonal Migration and Brumation Behavior in Two Closely Related Species of Treefrogs. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	14
25	Breeding range variation between Korean hylids (<i>Dryophytes</i> sp.). <i>Journal of Asia-Pacific Biodiversity</i> , 2019, 12, 135-138.	0.4	3
26	Additional threat to <i>Hynobius</i> salamander eggs: predation by loaches (<i>Misgurnus</i> sp.) in agricultural wetlands. <i>Animal Biology</i> , 2019, 69, 451-461.	1.0	7
27	Breeding preferences in the treefrogs <i>Dryophytes japonicus</i> (Hylidae) in Mongolia. <i>Journal of Natural History</i> , 2019, 53, 2685-2698.	0.5	5
28	Characterization of polymorphic loci for two cicada species: <i>Cryptotympana atrata</i> and <i>Hyalessa fuscata</i> (Hemiptera: Cicadoidea). <i>Molecular Biology Reports</i> , 2019, 46, 1555-1561.	2.3	0
29	First Report of <i>Dryophytes japonicus</i> Tadpoles in Saline Environment. <i>Russian Journal of Herpetology</i> , 2019, 26, 87.	0.5	6
30	Data Quality and Participant Engagement in Citizen Science: Comparing Two Approaches for Monitoring Pollinators in France and South Korea. <i>Citizen Science: Theory and Practice</i> , 2019, 4, 22.	1.2	14
31	High mortality in <i>Bufo gargarizans</i> eggs associated with an undescribed <i>Saprolegnia ferax</i> strain in the Republic of Korea. <i>Diseases of Aquatic Organisms</i> , 2019, 137, 89-99.	1.0	4
32	Microhabitat use during brumation in the Japanese treefrog, <i>Dryophytes japonicus</i> . <i>Amphibia - Reptilia</i> , 2018, 39, 163-175.	0.5	9
33	Impact of Water Quality on the Occurrence of Two Endangered Korean Anurans: <i>Dryophytes suweonensis</i> and <i>Pelophylax chosonicus</i> . <i>Herpetologica</i> , 2018, 74, 1-7.	0.4	19
34	Variations in boldness, behavioural and physiological traits of an endangered and a common hylid species from Korea. <i>Ethology Ecology and Evolution</i> , 2018, 30, 515-533.	1.4	9
35	Preference for natural borders in rice paddies by two treefrog species. <i>Animal Cells and Systems</i> , 2018, 22, 205-211.	2.2	13
36	Relationship between agro-environmental variables and breeding Hylids in rice paddies. <i>Scientific Reports</i> , 2018, 8, 8049.	3.3	17

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37	Urban heat island effect on cicada densities in metropolitan Seoul. PeerJ, 2018, 6, e4238.	2.0	10
38	Population trend inferred from aural surveys for calling anurans in Korea. PeerJ, 2018, 6, e5568.	2.0	17
39	Complete mitochondrial genome of <i>Dryophytes suweonensis</i> (Anura Hylidae). Mitochondrial DNA Part B: Resources, 2017, 2, 5-6.	0.4	6
40	Efficient isolation method for high-quality genomic DNA from cicada exuviae. Ecology and Evolution, 2017, 7, 8161-8169.	1.9	16
41	Treefrog lateral line as a mean of individual identification through visual and software assisted methodologies. Journal of Ecology and Environment, 2017, 41, .	1.6	3
42	Introduced bullfrogs are associated with increased <i>Batrachochytrium dendrobatidis</i> prevalence and reduced occurrence of Korean treefrogs. PLoS ONE, 2017, 12, e0177860.	2.5	37
43	Impact of land reclamation and agricultural water regime on the distribution and conservation status of the endangered <i>Dryophytes suweonensis</i> . PeerJ, 2017, 5, e3872.	2.0	29
44	Phylogeographic and population insights of the Asian common toad (<i>Bufo gargarizans</i>) in Korea and China: population isolation and expansions as response to the ice ages. PeerJ, 2017, 5, e4044.	2.0	29
45	Temporal and spatial differentiation in microhabitat use: Implications for reproductive isolation and ecological niche specification. Integrative Zoology, 2016, 11, 375-387.	2.6	32
46	Colour and pattern change against visually heterogeneous backgrounds in the tree frog <i>Hyla japonica</i> . Scientific Reports, 2016, 6, 22601.	3.3	37
47	Asymmetric competition over calling sites in two closely related treefrog species. Scientific Reports, 2016, 6, 32569.	3.3	31
48	Phylogeography reveals an ancient cryptic radiation in East-Asian tree frogs (<i>Hyla japonica</i> group) and complex relationships between continental and island lineages. BMC Evolutionary Biology, 2016, 16, 253.	3.2	42
49	Sex-Chromosome Homomorphy in Palearctic Tree Frogs Results from Both Turnovers and X-Y Recombination. Molecular Biology and Evolution, 2015, 32, 2328-2337.	8.9	57
50	Description of a seminatural habitat of the endangered Suweon treefrog <i>Hyla suweonensis</i> . Animal Cells and Systems, 2015, 19, 216-220.	2.2	22
51	Seoul, Keep Your Paddies! Implications for the Conservation of Hylid Species. Animal Systematics, Evolution and Diversity, 2015, 31, 176-181.	0.2	9
52	Host availability hypothesis: complex interactions with abiotic factors and predators may best explain population densities of cicada species. Animal Cells and Systems, 2014, 18, 143-153.	2.2	10
53	Background matching by means of dorsal color change in treefrog populations (<i>Hyla japonica</i>). Journal of Experimental Zoology, 2014, 321, 108-118.	1.2	16
54	Spatiotemporal distributions and habitat characteristics of the endangered treefrog, <i>Hyla suweonensis</i> , in relation to sympatric <i>H. japonica</i> . Ecological Informatics, 2014, 24, 78-84.	5.2	34

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55	No reproductive character displacement in male advertisement signals of <i>Hyla japonica</i> in relation to the sympatric <i>H. suweonensis</i> . <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1345-1355.	1.4	25
56	Morphometrics of two sympatric species of tree frogs in Korea: a morphological key for the critically endangered <i>Hyla suweonensis</i> in relation to <i>H. japonica</i> . <i>Animal Cells and Systems</i> , 2013, 17, 348-356.	2.2	19
57	Taxonomic review and morphometric analysis of the genus <i>Melanaphis</i> van der Goot (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.2	3
58	Morphometrics of the final instar exuviae of five cicada species occurring in urban areas of central Korea. <i>Journal of Asia-Pacific Entomology</i> , 2012, 15, 627-630.	0.9	12
59	Abiotic effects on calling phenology of three frog species in Korea. <i>Animal Cells and Systems</i> , 2012, 16, 260-267.	2.2	30
60	Stress response to acoustic stimuli in an aphid: A behavioral bioassay model. <i>Entomological Research</i> , 2012, 42, 320-329.	1.1	14
61	Evolution under unpredictable environmental conditions: quantitative genetics of larval life-history traits in a myobatrachid frog <i>Crinia georgiana</i> . <i>Animal Cells and Systems</i> , 2012, 16, 425-430.	2.2	2
62	Male Responses to Conspecific Advertisement Signals in the Field Cricket <i>Gryllus rubens</i> (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	15
63	Geographic Variation in Advertisement Calls in a Tree Frog Species: Gene Flow and Selection Hypotheses. <i>PLoS ONE</i> , 2011, 6, e23297.	2.5	49
64	Macroevolutionary Patterns in the Aphidini Aphids (Hemiptera: Aphididae): Diversification, Host Association, and Biogeographic Origins. <i>PLoS ONE</i> , 2011, 6, e24749.	2.5	64
65	Development and characterization of 15 microsatellite loci from <i>Lycorma delicatula</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.2	13
66	Agonistic interactions between nymphs of <i>Lycorma delicatula</i> (Hemiptera: Fulgoridae). <i>Journal of Asia-Pacific Entomology</i> , 2011, 14, 21-25.	0.9	14
67	New record of <i>Illinoia liriodendri</i> (Hemiptera: Aphididae) from Korea: North American exotic on tulip tree, <i>Liriodendron tulipifera</i> . <i>Journal of Asia-Pacific Entomology</i> , 2011, 14, 277-280.	0.9	6
68	Sexually dimorphic male horns and their use in agonistic behaviors in the horn-headed cricket <i>Loxoblemmus doenitzi</i> (Orthoptera: Gryllidae). <i>Journal of Ethology</i> , 2011, 29, 435-441.	0.8	14
69	Convergent and divergent patterns of morphological differentiation provide more evidence for reproductive character displacement in a wood cricket <i>Gryllus fultoni</i> (Orthoptera: Gryllidae). <i>BMC Evolutionary Biology</i> , 2009, 9, 27.	3.2	13
70	A comparative study of aggressiveness in eastern North American field cricket species (genus <i>Gryllus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1397-1407.	1.4	34
71	Reproductive Isolation in the Wood Cricket <i>Gryllus vernalis</i> (Orthoptera: Gryllidae). <i>Ethology</i> , 2007, 113, 87.	1.1	13
72	Temperature Effects on the Temporal Properties of Calling Songs in the Crickets <i>Gryllus fultoni</i> and <i>G. vernalis</i> : Implications for Reproductive Isolation in Sympatric Populations. <i>Journal of Insect Behavior</i> , 2007, 20, 33-52.	0.7	19

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73	Divergence in female calling song discrimination between sympatric and allopatric populations of the southern wood cricket <i>Gryllus fultoni</i> (Orthoptera: Gryllidae). <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 150-158.	1.4	48
74	Quantitative genetics of female choice in an ultrasonic pyralid moth, <i>Achroia grisella</i> : variation and evolvability of preference along multiple dimensions of the male advertisement signal. <i>Heredity</i> , 2000, 84, 73-80.	2.6	51
75	Quantitative genetics of ultrasonic advertisement signalling in the lesser waxmoth <i>Achroia grisella</i> (Lepidoptera: Pyralidae). <i>Heredity</i> , 1999, 83, 644-651.	2.6	38
76	Mechanisms of selective attention in grasshopper choruses: who listens to whom?. <i>Behavioral Ecology and Sociobiology</i> , 1998, 43, 59-66.	1.4	41
77	Variation and repeatability of ultrasonic sexual advertisement signals in <i>Achroia grisella</i> (Lepidoptera: Pyralidae). <i>Journal of Animal Ecology</i> , 2007, 76, 107-114.	0.7	97
78	Policy Recommendation for the Conservation of the Suweon Treefrog (<i>Dryophytes suweonensis</i>) in the Republic of Korea. <i>Frontiers in Environmental Science</i> , 0, 7, .	3.3	7
79	Relationship between anuran larvae occurrence and aquatic environment in septentrional east Palearctic landscapes. <i>Herpetozoa</i> , 0, 34, 265-270.	1.0	4