Young-Seuk Park

List of Publications by Year
in descending order

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154 papers	4,126 citations	117571 34 h-index	138417 58 g-index
158 all docs	158 docs citations	158 times ranked	3321 citing authors

#	Article	IF	Citations
1	Applications of artificial neural networks for patterning and predicting aquatic insect species richness in running waters. Ecological Modelling, 2003, 160, 265-280.	1.2	346
2	Patternizing communities by using an artificial neural network. Ecological Modelling, 1996, 90, 69-78.	1.2	273
3	Conservation Strategies for Endemic Fish Species Threatened by the Three Gorges Dam. Conservation Biology, 2003, 17, 1748-1758.	2.4	197
4	Review of the Self-Organizing Map (SOM) approach in water resources: Commentary. Environmental Modelling and Software, 2009, 24, 945-947.	1.9	181
5	Biological early warning system based on the responses of aquatic organisms to disturbances: A review. Science of the Total Environment, 2014, 466-467, 635-649.	3.9	169
6	Hierarchical community classification and assessment of aquatic ecosystems using artificial neural networks. Science of the Total Environment, 2004, 327, 105-122.	3.9	134
7	Application of a self-organizing map to select representative species in multivariate analysis: A case study determining diatom distribution patterns across France. Ecological Informatics, 2006, 1, 247-257.	2.3	100
8	Typology of diatom communities and the influence of hydro-ecoregions: A study on the French hydrosystem scale. Water Research, 2005, 39, 3177-3188.	5.3	89
9	Characterizing effects of landscape and morphometric factors on water quality of reservoirs using a self-organizing map. Environmental Modelling and Software, 2014, 55, 214-221.	1.9	80
10	Predicting the species richness of aquatic insects in streams using a limited number of environmental variables. Journal of the North American Benthological Society, 2003, 22, 442-456.	3.0	71
11	Water quality assessment using diatom assemblages and advanced modelling techniques. Freshwater Biology, 2004, 49, 208-220.	1.2	70
12	Relationships between stream macroinvertebrates and environmental variables at multiple spatial scales. Freshwater Biology, 2012, 57, 2107-2124.	1.2	63
13	Community patterns of benthic macroinvertebrates collected on the national scale in Korea. Ecological Modelling, 2007, 203, 26-33.	1.2	62
14	Patterning and predicting aquatic macroinvertebrate diversities using artificial neural network. Water Research, 2003, 37, 1749-1758.	5.3	61
15	Computational characterization of behavioral response of medaka (Oryzias latipes) treated with diazinon. Aquatic Toxicology, 2005, 71, 215-228.	1.9	60
16	Determining temporal pattern of community dynamics by using unsupervised learning algorithms. Ecological Modelling, 2000, 132, 151-166.	1.2	52
17	Implementation of artificial neural networks in patterning and prediction of exergy in response to temporal dynamics of benthic macroinvertebrate communities in streams. Ecological Modelling, 2001, 146, 143-157.	1.2	51
18	Stream fish assemblages and basin land cover in a river network. Science of the Total Environment, 2006, 365, 140-153.	3.9	51

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19	Community patterning and identification of predominant factors in algal bloom in Daechung Reservoir (Korea) using artificial neural networks. Ecological Modelling, 2007, 203, 109-118.	1.2	49
20	Hazard rating of pine trees from a forest insect pest using artificial neural networks. Forest Ecology and Management, 2006, 222, 222-233.	1.4	47
21	Patterning long-term changes of fish community in large shallow Lake Peipsi. Ecological Modelling, 2007, 203, 34-44.	1.2	46
22	Relationships between three major stream assemblages and their environmental factors in multiple spatial scales. Annales De Limnologie, 2011, 47, S91-S105.	0.6	46
23	Modelling the factors that influence fish guilds composition using a back-propagation network: Assessment of metrics for indices of biotic integrity. Ecological Modelling, 2003, 160, 281-290.	1.2	44
24	Hazard ratings of pine forests to a pine wilt disease at two spatial scales (individual trees and stands) using self-organizing map and random forest. Ecological Informatics, 2013, 13, 40-46.	2.3	44
25	Potential Impacts of Global Warming on the Diversity and Distribution of Stream Insects in South Korea. Conservation Biology, 2014, 28, 498-508.	2.4	42
26	Concordance of diatom, macroinvertebrate and fish assemblages in streams at nested spatial scales: Implications for ecological integrity. Ecological Indicators, 2014, 47, 89-101.	2.6	42
27	Nested patterns of spatial diversity revealed for fish assemblages in a west European river. Ecology of Freshwater Fish, 2005, 14, 233-242.	0.7	41
28	Spatial Distribution of Benthic Macroinvertebrate Assemblages in Relation to Environmental Variables in Korean Nationwide Streams. Water (Switzerland), 2016, 8, 27.	1.2	41
29	Patterning and short-term predictions of benthic macroinvertebrate community dynamics by using a recurrent artificial neural network. Ecological Modelling, 2001, 146, 181-193.	1.2	40
30	Effects of heavy metals on benthic macroinvertebrate communities in high mountain streams. Annales De Limnologie, 2010, 46, 291-302.	0.6	40
31	Temperature change and macroinvertebrate biodiversity: assessments of organism vulnerability and potential distributions. Climatic Change, 2013, 119, 421-434.	1.7	39
32	Diatom reference communities in QuÃ©bec (Canada) streams based on Kohonen self-organizing maps and multivariate analyses. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 2087-2106.	0.7	37
33	An interpretable machine learning method for supporting ecosystem management: Application to species distribution models of freshwater macroinvertebrates. Journal of Environmental Management, 2021, 291, 112719.	3.8	37
34	EVALUATION OF ENVIRONMENTAL FACTORS ON CYANOBACTERIAL BLOOM IN EUTROPHIC RESERVOIR USING ARTIFICIAL NEURAL NETWORKS1. Journal of Phycology, 2011, 47, 495-504.	1.0	36
35	Analysis of multitrophic plankton assemblages in the Lagoon of Venice. Marine Ecology - Progress Series, 2008, 368, 23-40.	0.9	36
36	Fish assemblages in the large lowland Narew River system (Poland): Application of the self-organizing map algorithm. Ecological Modelling, 2007, 203, 45-61.	1.2	35

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37	Dispersal patterns of exotic forest pests in South Korea. Insect Science, 2012, 19, 535-548.	1.5	35
38	Implementation of computational methods to pattern recognition of movement behavior of Blattella germanica (Blattaria: Blattellidae) treated with Ca2+ signal inducing chemicals. Applied Entomology and Zoology, 2004, 39, 79-96.	0.6	32
39	Effects of aerial insecticide sprays on ant communities to control pine wilt disease in Korean pine forests. Applied Entomology and Zoology, 2005, 40, 563-574.	0.6	31
40	Predicting potential impacts of climate change on freshwater fish in Korea. Ecological Informatics, 2015, 29, 156-165.	2.3	31
41	Effects of species prevalence on the performance of predictive models. Ecological Modelling, 2017, 354, 11-19.	1.2	31
42	Predicting diatom reference communities at the French hydrosystem scale: A first step towards the definition of the good ecological status. Ecological Modelling, 2007, 203, 99-108.	1.2	30
43	Patterning exergy of benthic macroinvertebrate communities using self-organizing maps. Ecological Modelling, 2006, 195, 105-113.	1.2	26
44	Response of Fish Communities to Various Environmental Variables across Multiple Spatial Scales. International Journal of Environmental Research and Public Health, 2012, 9, 3629-3653.	1.2	25
45	Dispersal Patterns of Pine Wilt Disease in the Early Stage of Its Invasion in South Korea. Forests, 2017, 8, 411.	0.9	25
46	Predicting the Global Distribution of Solenopsis geminata (Hymenoptera: Formicidae) under Climate Change Using the MaxEnt Model. Insects, 2021, 12, 229.	1.0	25
47	Biologically-inspired machine learning implemented to ecological informatics. Ecological Modelling, 2007, 203, 1-7.	1.2	24
48	Species abundance distribution of benthic chironomids and other macroinvertebrates across different levels of pollution in streams. Annales De Limnologie, 2010, 46, 53-66.	0.6	24
49	Spatially explicit model applied to pine wilt disease dispersal based on host plant infestation. Ecological Modelling, 2017, 353, 54-62.	1.2	24
50	The application of Artificial Neural Network (ANN) model to the simulation of denitrification rates in mesocosm-scale wetlands. Ecological Informatics, 2013, 16, 10-16.	2.3	23
51	Characterizing differential responses of benthic macroinvertebrate communities to floods and droughts in three different stream types using a Selfâ€Organizing Map. Ecohydrology, 2014, 7, 115-126.	1.1	22
52	Validity evaluation of a machine-learning model for chlorophyll a retrieval using Sentinel-2 from inland and coastal waters. Ecological Indicators, 2022, 137, 108737.	2.6	22
53	Changes in Major Insect Pests of Pine Forests in Korea Over the Last 50 Years. Forests, 2019, 10, 692.	0.9	21
54	Use of an Artificial Neural Network to Predict Population Dynamics of the Forestâ€“Pest Pine Needle Gall Midge (Diptera: Cecidomyiida). Environmental Entomology, 2000, 29, 1208-1215.	0.7	20

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55	Characterization of benthic macroinvertebrate communities in a restored stream by using self-organizing map. Ecological Informatics, 2006, 1, 295-305.	2.3	20
56	Sensitivity analysis and stability patterns of two-species pest models using artificial neural networks. Ecological Modelling, 2007, 204, 427-438.	1.2	20
57	Predicting potential occurrence of pine wilt disease based on environmental factors in South Korea using machine learning algorithms. Ecological Informatics, 2021, 64, 101378.	2.3	20
58	Collembolan communities in a peat bog versus surrounding forest analyzed by using self-organizing map. Ecological Modelling, 2007, 203, 9-17.	1.2	19
59	Silver carp larva abundance in response to river flow rate revealed by cross-wavelet modelling. Ecological Modelling, 2018, 383, 98-105.	1.2	19
60	Occurrence Prediction of the Citrus Flatid Planthopper (Metcalfa pruinosa (Say, 1830)) in South Korea Using a Random Forest Model. Forests, 2019, 10, 583.	0.9	18
61	Range expansion of forest pest populations by using the lattice model. Ecological Modelling, 2007, 203, 157-166.	1.2	16
62	Seasonal changes of functional groups in coleopteran communities in pine forests. Biodiversity and Conservation, 2010, 19, 2291-2305.	1.2	16
63	Effects of meteorological factors and global warming on rice insect pests in Korea. Journal of Asia-Pacific Entomology, 2012, 15, 507-515.	0.4	16
64	Evaluation of Changes in Effluent Quality from Industrial Complexes on the Korean Nationwide Scale Using a Self-Organizing Map. International Journal of Environmental Research and Public Health, 2012, 9, 1182-1200.	1.2	16
65	Effects of Land Use Types on Community Structure Patterns of Benthic Macroinvertebrates in Streams of Urban Areas in the South of the Korea Peninsula. Water (Switzerland), 2016, 8, 187.	1.2	16
66	Key Determinants of Freshwater Gastropod Diversity and Distribution: The Implications for Conservation and Management. Water (Switzerland), 2020, 12, 1908.	1.2	16
67	Simulation Modeling of Twospotted Spider Mite Population Dynamics in Apple and Pear Orchards in Korea. Journal of Asia-Pacific Entomology, 2005, 8, 285-290.	0.4	15
68	Changes in voltinism in a pine moth Dendrolimus spectabilis (Lepidoptera: Lasiocampidae) population: implications of climate change. Applied Entomology and Zoology, 2011, 46, 319-325.	0.6	14
69	Ecological exergy as an indicator of land-use impacts on functional guilds in river ecosystems. Ecological Modelling, 2013, 252, 53-62.	1.2	14
70	ANALYSIS OF MOVEMENT BEHAVIOR OF ZEBRAFISH (DANIO RERIO) UNDER CHEMICAL STRESS USING HIDDEN MARKOV MODEL. Modern Physics Letters B, 2013, 27, 1350014.	1.0	14
71	Distribution Patterns of Odonate Assemblages in Relation to Environmental Variables in Streams of South Korea. Insects, 2018, 9, 152.	1.0	14
72	Encounter rate between local populations shapes host selection in complex parasite life cycle. Biological Journal of the Linnean Society, 2006, 89, 99-106.	0.7	13

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73	Characterizing habitat preference of Eurasian river otter (Lutra lutra) in streams using a self-organizing map. Limnology, 2009, 10, 203-213.	0.8	13
74	Control of Algal Scum Using Top-Down Biomanipulation Approaches and Ecosystem Health Assessments for Efficient Reservoir Management. Water, Air, and Soil Pollution, 2010, 205, 3-24.	1.1	13
75	Responses of the functional diversity of benthic macroinvertebrates to floods and droughts in small streams with different flow permanence. Inland Waters, 2016, 6, 461-475.	1.1	13
76	Evaluation of precipitation impacts on benthic macroinvertebrate communities at three different stream types. Ecological Indicators, 2019, 102, 446-456.	2.6	13
77	Modeling behavior control of golden apple snails at different temperatures. Ecological Modelling, 2015, 306, 86-94.	1.2	12
78	Ecological Monitoring, Assessment, and Management in Freshwater Systems. Water (Switzerland), 2016, 8, 324.	1.2	12
79	Application of a <scp>K</scp>ohonen's selfâ€organizing map for evaluation of longâ€term changes in forest vegetation. Journal of Vegetation Science, 2013, 24, 405-414.	1.1	11
80	Continental drift and climate change drive instability in insect assemblages. Scientific Reports, 2015, 5, 11343.	1.6	11
81	Hazard rating of coastal pine forests for a black pine bast scale using self-organizing map (SOM) and random forest approaches. Ecological Informatics, 2015, 29, 206-213.	2.3	11
82	Spatio-Temporal Variability in Benthic Macroinvertebrate Communities in Headwater Streams in South Korea. Water (Switzerland), 2016, 8, 99.	1.2	11
83	Fatty acid biomarkers to verify cyanobacteria feeding abilities of herbivorous consumers. Journal of Freshwater Ecology, 2016, 31, 77-91.	0.5	11
84	Effects of Forest Management Practices on Moth Communities in a Japanese Larch (Larix kaempferi) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	11
85	Patterns of Mekong Mollusc Biodiversity: Identification of Emerging Threats and Importance to Management and Livelihoods in a Region of Globally Significant Biodiversity and Endemism. Water (Switzerland), 2020, 12, 2619.	1.2	11
86	Modelling Vulnerability and Range Shifts in Ant Communities Responding to Future Global Warming in Temperate Forests. PLoS ONE, 2016, 11, e0159795.	1.1	11
87	What do artificial neural networks tell us about the genetic structure of populations? The example of European pig populations. Genetical Research, 2009, 91, 121-132.	0.3	10
88	Spatial heterogeneities of human-mediated dispersal vectors accelerate the range expansion of invaders with sourceâ€“destination-mediated dispersal. Scientific Reports, 2020, 10, 21410.	1.6	10
89	Environmental Factors Influencing on the Occurrence of Pine Wilt Disease in Korea.. Korean Journal of Ecology and Environment, 2017, 50, 374-380.	0.3	10
90	Geographical variation in the population dynamics of Thecodiplosis japonensis: causes and effects on spatial synchrony. Population Ecology, 2011, 53, 429-439.	0.7	9

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91	Basin-specific effect of global warming on endemic riverine fish in Korea. Annales De Limnologie, 2016, 52, 171-186.	0.6	9
92	Monitoring, Assessment and Management of Forest Insect Pests and Diseases. Forests, 2019, 10, 865.	0.9	9
93	Distribution Patterns of Benthic Macroinvertebrates in Streams of Korea.. Korean Journal of Ecology and Environment, 2018, 51, 60-70.	0.3	9
94	Evaluation of Environmental Factors to Determine the Distribution of Functional Feeding Groups of Benthic Macroinvertebrates Using an Artificial Neural Network. Journal of Ecology and Environment, 2008, 31, 233-241.	1.6	9
95	Activity of the German Cockroach, Blattella germanica (L.) (Orthoptera: Blattellidae), at Different Microhabitats in Semi-natural Conditions when Treated with Sublethal Doses of Chlorpyrifos and Permethrin*. Journal of Asia-Pacific Entomology, 1998, 1, 99-107.	0.4	8
96	Characterizing the effects of temperature on behavioral periodicity in golden apple snails (Pomacea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	8
97	Distribution Patterns of the Freshwater Oligochaete Limnodrilus hoffmeisteri Influenced by Environmental Factors in Streams on a Korean Nationwide Scale. Water (Switzerland), 2017, 9, 921.	1.2	8
98	Diversity and Distribution of Endemic Stream Insects on a Nationwide Scale, South Korea: Conservation Perspectives. Water (Switzerland), 2017, 9, 833.	1.2	8
99	Food Chains and Food Webs in Aquatic Ecosystems. Applied Sciences (Switzerland), 2020, 10, 5012.	1.3	8
100	Evaluation of Potential Distribution Area of the Red Swamp Crayfish (<i>Procambarus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	0.3	8
101	Changes of soil arthropod communities in temperate forests over 10 years (1998â€“2007). Journal of Asia-Pacific Entomology, 2016, 19, 181-189.	0.4	7
102	Multivariate Data Analysis by Means of Self-Organizing Maps. , 2018, , 251-272.		7
103	Effects of Global Warming on the Distribution of Overwintering Pomacea canaliculata(Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overl	0.2	7
104	Ecotoxicological Studies Using Aquatic Oligochaetes: Review.. Korean Journal of Ecology and Environment, 2016, 49, 343-353.	0.3	7
105	Habitat characteristics and trophic structure of benthic macroinvertebrates in a forested headwater stream. Journal of Asia-Pacific Entomology, 2012, 15, 495-505.	0.4	6
106	Characterization of Ecological Exergy Based on Benthic Macroinvertebrates in Lotic Ecosystems. Entropy, 2013, 15, 2319-2339.	1.1	6
107	Evaluation of global warming effects on the geographical distribution of weeds in paddy fields by characterizing germination time and morphological factors. Ecological Informatics, 2013, 17, 94-103.	2.3	6
108	Evaluation of subsampling efforts in estimating community indices and community structures. Ecological Informatics, 2013, 17, 3-13.	2.3	6

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109	Toward a new generation of ecological modelling techniques. Developments in Environmental Modelling, 2015, 27, 11-44.	0.3	6
110	The impact of the Goesan dam on fish communities up- and downstream. Annales De Limnologie, 2016, 52, 151-162.	0.6	6
111	Analyzing the Response Behavior of Lumbriculus variegatus (Oligochaeta: Lumbriculidae) to Different Concentrations of Copper Sulfate Based on Line Body Shape Detection and a Recurrent Self-Organizing Map. International Journal of Environmental Research and Public Health, 2020, 17, 2627.	1.2	6
112	Habitat change has greater effects than climate change on butterfly occurrence in South Korea. Global Ecology and Conservation, 2021, 26, e01464.	1.0	6
113	Ecological informatics approach to screening of integrity metrics based on benthic macroinvertebrates in streams. Annales De Limnologie, 2011, 47, S51-S62.	0.6	6
114	Characterizing Changes of Water Quality and Relationships with Environmental Factors in the Selected Korean Reservoirs.. Korean Journal of Ecology and Environment, 2014, 47, 146-159.	0.3	6
115	Evaluation of environmental factors to predict breeding success of Black-tailed Gulls. Ecological Informatics, 2006, 1, 331-339.	2.3	5
116	Changes of Heavy Metals in Pollutant Release and Transfer Registers (PRTRs) in Korea. International Journal of Environmental Research and Public Health, 2014, 11, 2381-2394.	1.2	5
117	Editorial: Ecosystem assessment and management. Ecological Informatics, 2015, 29, 93-95.	2.3	5
118	Aquatic ecosystem assessment and management. Annales De Limnologie, 2016, 52, 61-63.	0.6	5
119	Effects of biocontrol with an atyid shrimp (Caridina denticulata) and a bagrid catfish (Pseudobagrus) Tj ETQq1 1 0.784314 rgBT /Over reservoir. Paddy and Water Environment, 2017, 15, 483-497.	1.0	5
120	Application of temporal self-organizing maps to patterning short-time series of fish behavior responding to environmental stress. Ecological Modelling, 2020, 433, 109242.	1.2	5
121	Habitat availability and environmental preference drive species range shifts in concordance with climate change. Diversity and Distributions, 2020, 26, 1343-1356.	1.9	5
122	Structural dynamics in the host-parasitoid system of the pine needle gall midge (Thecodiplosis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.9	5
123	Ecological monitoring, assessment, and restoration of running waters in Korea. Annales De Limnologie, 2011, 47, S1-S2.	0.6	4
124	Modeling Occurrence of Urban Mosquitos Based on Land Use Types and Meteorological Factors in Korea. International Journal of Environmental Research and Public Health, 2015, 12, 13131-13147.	1.2	4
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127	Characteristics of Spatiotemporal Patterns in Benthic Macroinvertebrate Communities in Two Adjacent Headwater Streams.. Korean Journal of Ecology and Environment, 2018, 51, 192-203.	0.3	4
128	Distribution patterns and vulnerability of stoneflies (Plecoptera: Insecta) in South Korean streams with conservation perspectives. Global Ecology and Conservation, 2022, 34, e02030.	1.0	4
129	Computational analysis of movement behaviors of medaka (Oryzias latipes) in response to chemical and thermal stressors. Journal of the Korean Physical Society, 2012, 60, 570-575.	0.3	3
130	Effects of Climate Change on the Occurrence of Two Fly Families (Phoridae and Lauxaniidae) in Korean Forests. Korean Journal of Ecology and Environment, 2021, 54, 71-77.	0.3	3
131	Changes in Benthic Macroinvertebrate Communities in Response to Natural Disturbances in a Stream. Journal of Ecology and Environment, 2009, 32, 197-206.	1.6	3
132	Oak Decline Syndrome in Korean Forests: History, Biology, and Prospects for Korean Oak Wilt. Forests, 2022, 13, 964.	0.9	3
133	Effects of preservatives in pitfall traps for collecting arthropods: A comparison of ethylene glycol and five alternative preservatives. Journal of Asia-Pacific Biodiversity, 2022, 15, 541-546.	0.2	3
134	Relational Patterning on Different Hierarchical Levels in Communities of Benthic Macroinvertebrates in an Urbanized Stream Using an Artificial Neural Network. Journal of Asia-Pacific Entomology, 2001, 4, 131-141.	0.4	2
135	Abundance and Distribution of Korean Flower Flies (Diptera: Syrphidae): Dominant Influence of Latitude on Regional Distribution. Insects, 2020, 11, 213.	1.0	2
136	Influences of Forest Type and Fragmentation by a Road on Beetle Communities in the Gwangneung Forest, South Korea. Korean Journal of Ecology and Environment, 2021, 54, 61-70.	0.3	2
137	Comparison of Benthic Macroinvertebrate Communities at Two Headwater Streams Located with Different Temperature Regions in South Korea. Korean Journal of Ecology and Environment, 2021, 54, 87-95.	0.3	2
138	Inverse Relationship of Hemiptera Richness with Temperature in South Korea. Korean Journal of Ecology and Environment, 2021, 54, 102-107.	0.3	2
139	Differences of Gut Microbiota in the Freshwater Blackworm (Lumbriculus variegatus: Oligochaeta) in Two Different Habitat Conditions. International Journal of Environmental Research and Public Health, 2021, 18, 10298.	1.2	2
140	Factors Affecting Distribution and Dispersal of Pomacea canaliculata in South Korea.. Korean Journal of Ecology and Environment, 2020, 53, 185-194.	0.3	2
141	Characterizing Responses of Biological Trait and Functional Diversity of Benthic Macroinvertebrates to Environmental Variables to Develop Aquatic Ecosystem Health Assessment Index.. Korean Journal of Ecology and Environment, 2020, 53, 31-45.	0.3	2
142	Impacts of Introduced Fishes (<i>Carassius cuvieri</i>, <i>Micropterus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (sa Korea. Korean Journal of Ecology and Environment, 2020, 53, 241-254.	0.3	2
143	Application and Utilization of Environmental DNA Technology for Biodiversity in Water Ecosystems. Korean Journal of Ecology and Environment, 2021, 54, 151-155.	0.3	2
144	Review and Suggestions for Applying DNA Sequencing to Zooplankton Researches: from Taxonomic Approaches to Biological Interaction Analysis. Korean Journal of Ecology and Environment, 2021, 54, 156-169.	0.3	2

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145	Comparison of Invasive Apple Snail (Pomacea canaliculata) Behaviors in Different Water Temperature Gradients. Water (Switzerland), 2021, 13, 1149.	1.2	1
146	Changes of Ground-dwelling Arthropod Communities for 10 Years after Thinning in a Pinus koraiensis Plantation.. Korean Journal of Ecology and Environment, 2020, 53, 208-219.	0.3	1
147	Analysis of Food Resources of 45 Fish Species in Freshwater Ecosystems of South Korea (Based on) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	1
148	Ant Mortality with Food Competition in Forests along a Temperature Gradient. Insects, 2022, 13, 392.	1.0	1
149	Simulating Pine Wilt Disease Dispersal With an Individual-Based Model Incorporating Individual Movement Patterns of Vector Beetles. Frontiers in Plant Science, 2022, 13, .	1.7	1
150	Preface to the special topic on monsoon influences on river and lake environments in Asia. Inland Waters, 2016, 6, 393-394.	1.1	0
151	New records of 10 species of Pyraloidea (Lepidoptera: Pyralidae and Crambidae) in South Korea. Journal of Asia-Pacific Biodiversity, 2018, 11, 583-589.	0.2	0
152	Analysis of Food Resources of 20 Endangered Fishes in Freshwater Ecosystems of South Korea using Non-metric Multidimensional Scaling and Network Analysis. Korean Journal of Ecology and Environment, 2021, 54, 130-141.	0.3	0
153	Decision support systems for the management of hazardous materials in aquatic ecosystems. Journal of Ecology and Environment, 2012, 35, 251-258.	1.6	0
154	A Comparative Study on the Information of Zooplankton Community Based on Towing Type and Depth in the Lake Ecosystems. Korean Journal of Ecology and Environment, 2020, 53, 365-373.	0.3	0