

Kwang-Guk An

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

1,871
citations

236833

25
h-index

377752

34
g-index

126
all docs

126
docs citations

126
times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	An evaluation of a river health using the index of biological integrity along with relations to chemical and habitat conditions. <i>Environment International</i> , 2002, 28, 411-420.	4.8	84
2	Indirect influence of the summer monsoon on chlorophyll-a and total phosphorus models in reservoirs: a case study. <i>Ecological Modelling</i> , 2002, 152, 191-203.	1.2	59
3	Factors regulating bluegreen dominance in a reservoir directly influenced by the Asian monsoon. <i>Hydrobiologia</i> , 2000, 432, 37-48.	1.0	56
4	Landscape heterogeneity impacts water chemistry, nutrient regime, organic matter and chlorophyll dynamics in agricultural reservoirs. <i>Ecological Indicators</i> , 2020, 110, 105813.	2.6	51
5	Integrated Ecological River Health Assessments, Based on Water Chemistry, Physical Habitat Quality and Biological Integrity. <i>Water (Switzerland)</i> , 2015, 7, 6378-6403.	1.2	49
6	Prediction of Algal Chlorophyll-a and Water Clarity in Monsoon-Region Reservoir Using Machine Learning Approaches. <i>Water (Switzerland)</i> , 2020, 12, 30.	1.2	49
7	<i>Marinobacterium halophilum</i> sp. nov., a marine bacterium isolated from the Yellow Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 77-80.	0.8	43
8	Effects of limiting nutrients and N:P ratios on the phytoplankton growth in a shallow hypertrophic reservoir. <i>Hydrobiologia</i> , 2007, 581, 255-267.	1.0	42
9	Evaluation of algal chlorophyll and nutrient relations and the N:P ratios along with trophic status and light regime in 60 Korea reservoirs. <i>Science of the Total Environment</i> , 2020, 741, 140451.	3.9	42
10	Long-Term Ecological Health Assessment of a Restored Urban Stream Based on Chemical Water Quality, Physical Habitat Conditions and Biological Integrity. <i>Water (Switzerland)</i> , 2019, 11, 114.	1.2	41
11	Reservoir Water Quality Assessment Based on Chemical Parameters and the Chlorophyll Dynamics in Relation to Nutrient Regime. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 1043-1061.	0.6	38
12	Advancing assessment and design of stormwater monitoring programs using a self-organizing map: Characterization of trace metal concentration profiles in stormwater runoff. <i>Water Research</i> , 2011, 45, 4183-4197.	5.3	37
13	Stream Health Evaluation Using a Combined Approach of Multi-Metric Chemical Pollution and Biological Integrity Models. <i>Water (Switzerland)</i> , 2018, 10, 661.	1.2	37
14	Increased Microalgae Growth and Nutrient Removal Using Balanced N:P Ratio in Wastewater. <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 92-98.	0.9	34
15	Multivariate Statistical Analysis of Water Quality and Trophic State in an Artificial Dam Reservoir. <i>Water (Switzerland)</i> , 2021, 13, 186.	1.2	33
16	Influence of Seasonal Monsoon on the Trophic State Deviation in an Asian Reservoir. <i>Water, Air, and Soil Pollution</i> , 2003, 145, 267-287.	1.1	32
17	Algal Bloom Prediction Using Extreme Learning Machine Models at Artificial Weirs in the Nakdong River, Korea. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2078.	1.2	32
18	Decadal and seasonal scale changes of an artificial lake environment after blocking tidal flows in the Yeongsan Estuary region, Korea. <i>Science of the Total Environment</i> , 2009, 407, 6063-6072.	3.9	31

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19	Distribution pattern prediction of an invasive alien species—largemouth bass using a maximum entropy model (MaxEnt) in the Korean peninsula. <i>Journal of Asia-Pacific Biodiversity</i> , 2018, 11, 516-524.	0.2	31
20	Integrative restoration assessment of an urban stream using multiple modeling approaches with physical, chemical, and biological integrity indicators. <i>Ecological Engineering</i> , 2014, 62, 153-167.	1.6	29
21	Title is missing!. <i>Hydrobiologia</i> , 2000, 436, 179-189.	1.0	28
22	Biological Health Assessments of Lotic Waters by Biotic Integrity Indices and their Relations to Water Chemistry. <i>Water (Switzerland)</i> , 2019, 11, 436.	1.2	28
23	Nutrients and sestonic chlorophyll dynamics in Asian lotic ecosystems and ecological stream health in relation to land-use patterns and water chemistry. <i>Ecological Engineering</i> , 2015, 79, 15-31.	1.6	27
24	Major nutrients and chlorophyll dynamics in Korean agricultural reservoirs along with an analysis of trophic state index deviation. <i>Journal of Asia-Pacific Biodiversity</i> , 2017, 10, 183-191.	0.2	27
25	Multiyear Links between Water Chemistry, Algal Chlorophyll, Drought-Flood Regime, and Nutrient Enrichment in a Morphologically Complex Reservoir. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3139.	1.2	27
26	Nutrients and chlorophyll-a dynamics in a temperate reservoir influenced by Asian monsoon along with in situ nutrient enrichment bioassays. <i>Limnology</i> , 2010, 11, 49-62.	0.8	26
27	“Ecological risk assessments and eco-toxicity analyses using chemical, biological, physiological responses, DNA damages and gene-level biomarkers in Zebrafish (<i>Danio rerio</i>) in an urban stream” <i>Chemosphere</i> , 2020, 239, 124754.	4.2	26
28	Trophic State, Seasonal Patterns and Empirical Models in South Korean Reservoirs. <i>Lake and Reservoir Management</i> , 2003, 19, 64-78.	0.4	25
29	Integrative ecological health assessments of an acid mine stream and in situ pilot tests for wastewater treatments. <i>Ecological Engineering</i> , 2010, 36, 653-663.	1.6	25
30	Linking weir imprints with riverine water chemistry, microhabitat alterations, fish assemblages, chlorophyll-nutrient dynamics, and ecological health assessments. <i>Ecological Indicators</i> , 2020, 117, 106652.	2.6	25
31	The Development of a Regional Multimetric Fish Model Based on Biological Integrity in Lotic Ecosystems and Some Factors Influencing the Stream Health. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 3-24.	1.1	24
32	Relative Abundance and Invasion Dynamics of Alien Fish Species Linked to Chemical Conditions, Ecosystem Health, Native Fish Assemblage, and Stream Order. <i>Water (Switzerland)</i> , 2021, 13, 158.	1.2	23
33	Quantitative real time PCR assays for the enumeration of <i>Saccharomyces cerevisiae</i> and the <i>Saccharomyces sensu stricto</i> complex in human feces. <i>Journal of Microbiological Methods</i> , 2007, 71, 191-201.	0.7	22
34	<i>Arenimonas daejeonensis</i> sp. nov., isolated from compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1674-1678.	0.8	21
35	Long-Term Interannual and Seasonal Links between the Nutrient Regime, Sestonic Chlorophyll and Dominant Bluegreen Algae under the Varying Intensity of Monsoon Precipitation in a Drinking Water Reservoir. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2871.	1.2	20
36	Prediction of short-term algal bloom using the M5P model-tree and extreme learning machine. <i>Environmental Engineering Research</i> , 2019, 24, 404-411.	1.5	20

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37	Response of Reservoir Water Quality to Nutrient Inputs from Streams and In-Lake Fishfarms. <i>Water, Air, and Soil Pollution</i> , 2003, 149, 27-49.	1.1	18
38	Ecological health assessments based on whole effluent toxicity tests and the index of biological integrity in temperate streams influenced by wastewater treatment plant effluents. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2010-2018.	2.2	18
39	Predicting Taste and Odor Compounds in a Shallow Reservoir Using a Three-dimensional Hydrodynamic Ecological Model. <i>Water (Switzerland)</i> , 2018, 10, 1396.	1.2	18
40	An influence of mesohabitat structures (pool, riffle, and run) and land-use pattern on the index of biological integrity in the Geum River watershed. <i>Journal of Ecology and Environment</i> , 2016, 40, .	1.6	17
41	Ecological Risk Assessment of Urban Streams Using Fish Biomarkers of DNA Damage and Physiological Responses. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 1077-1086.	0.6	17
42	Temporal and spatial variation of nutrients, suspended solids, and chlorophyll in Yeongsan watershed. <i>Journal of Asia-Pacific Biodiversity</i> , 2018, 11, 206-216.	0.2	16
43	Modifications of ecological trophic structures on chemical gradients in lotic ecosystems and their relations to stream ecosystem health. <i>Animal Cells and Systems</i> , 2013, 17, 53-62.	0.8	15
44	Ecological River Health Assessments Using Chemical Parameter Model and the Index of Biological Integrity Model. <i>Water (Switzerland)</i> , 2019, 11, 1729.	1.2	15
45	Trophic Responses of the Asian Reservoir to Long-Term Seasonal and Interannual Dynamic Monsoon. <i>Water (Switzerland)</i> , 2020, 12, 2066.	1.2	15
46	Roles of N:P Ratios on Trophic Structures and Ecological Stream Health in Lotic Ecosystems. <i>Water (Switzerland)</i> , 2016, 8, 22.	1.2	14
47	Seasonal and Long-Term Connections between Trophic Status, Sestonic Chlorophyll, Nutrients, Organic Matter, and Monsoon Rainfall in a Multipurpose Reservoir. <i>Water (Switzerland)</i> , 2021, 13, 1720.	1.2	14
48	Application of Multivariate Statistical Techniques and Water Quality Index for the Assessment of Water Quality and Apportionment of Pollution Sources in the Yeongsan River, South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8268.	1.2	14
49	Reservoir Response to the Asian Monsoon with an Emphasis on Longitudinal Gradients. <i>Journal of Freshwater Ecology</i> , 2002, 17, 151-160.	0.5	13
50	Utilization of Steel Slag as an Adsorbent of Ionic Lead in Wastewater. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2004, 39, 3015-3028.	0.9	13
51	Studies on the Reuse of Waste Printed Circuit Board as an Additive for Cement Mortar. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 645-656.	0.9	13
52	Control of Algal Scum Using Top-Down Biomanipulation Approaches and Ecosystem Health Assessments for Efficient Reservoir Management. <i>Water, Air, and Soil Pollution</i> , 2010, 205, 3-24.	1.1	13
53	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.4	13
54	Environmental fate and trophic transfer of synthetic musk compounds and siloxanes in Geum River, Korea: Compound-specific nitrogen isotope analysis of amino acids for accurate trophic position estimation. <i>Environment International</i> , 2022, 161, 107123.	4.8	13

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55	National-level integrative ecological health assessments based on the index of biological integrity, water quality, and qualitative habitat evaluation index, in Korean rivers. <i>Annales De Limnologie</i> , 2011, 47, S73-S89.	0.6	12
56	Chemical Water Quality and Fish Community Characteristics in the Mid- to Downstream Reach of Geum River. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2013, 31, 180-188.	0.1	12
57	A new approach of Integrated Health Responses (IHRs) modeling for ecological risk/health assessments of an urban stream. <i>Chemosphere</i> , 2014, 108, 376-382.	4.2	11
58	Modifications of nutrient regime, chlorophyll-a, and trophic state relations in Daechung Reservoir after the construction of an upper dam. <i>Journal of Ecology and Environment</i> , 2016, 40, .	1.6	11
59	Fatty acid biomarkers to verify cyanobacteria feeding abilities of herbivorous consumers. <i>Journal of Freshwater Ecology</i> , 2016, 31, 77-91.	0.5	11
60	Stream health assessment using chemical and biological multi-metric models and their relationships with fish trophic and tolerance indicators. <i>Ecological Indicators</i> , 2020, 111, 106055.	2.6	10
61	Empirical Estimation of Nutrient, Organic Matter and Algal Chlorophyll in a Drinking Water Reservoir Using Landsat 5 TM Data. <i>Remote Sensing</i> , 2021, 13, 2256.	1.8	10
62	Prediction of three-dimensional shift in the distribution of largemouth bass (<i>Micropterus salmoides</i>) under climate change in South Korea. <i>Ecological Indicators</i> , 2022, 137, 108731.	2.6	10
63	Heavy Metal Pollution in the Soils of Various Land Use Types Based on Physicochemical Characteristics. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 839-853.	0.9	9
64	Ecosystem health evaluation of agricultural reservoirs using multi-metric lentic ecosystem health assessment (LEHA) model. <i>Paddy and Water Environment</i> , 2014, 12, 7-18.	1.0	9
65	Influence of Landuse Pattern and Seasonal Precipitation on the Long-term Physico-chemical Water Quality in Namhan River Watershed. <i>Journal of Environmental Science International</i> , 2012, 21, 1115-1129.	0.0	9
66	Assessment of Water Quality Based on Trophic Status and Nutrients-Chlorophyll Empirical Models of Different Elevation Reservoirs. <i>Water (Switzerland)</i> , 2021, 13, 3640.	1.2	9
67	An Assessment of Aquatic Ecosystem Health in a Temperate Watershed Using the Index of Biological Integrity. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 1115-1130.	0.9	8
68	Ecological Health Assessment and Remediation of the Stream Impacted by Acid Mine Drainage of the Gwangyang Mine Area. <i>Environmental Monitoring and Assessment</i> , 2007, 129, 79-85.	1.3	8
69	Exotic species, <i>Micropterus salmoides</i> , as a key bioindicator influencing the reservoir health and fish community structure. <i>Journal of Asia-Pacific Biodiversity</i> , 2016, 9, 403-411.	0.2	8
70	The application of chemical and biological multi-metric models to a small urban stream for ecological health assessments. <i>Ecological Informatics</i> , 2019, 50, 1-12.	2.3	8
71	Comparative Analysis of Fish Fauna and Community Structures Before and After the Artificial Weir Construction in the Mainstreams and Tributaries of Yeongsan River Watershed.. <i>Korean Journal of Ecology and Environment</i> , 2013, 46, 103-115.	0.3	8
72	Spatio-temporal variabilities of nutrients and chlorophyll, and the trophic state index deviations on the relation of nutrients-chlorophyll-light availability. <i>Journal of Ecology and Environment</i> , 2016, 39, 31-42.	1.6	8

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73	Dynamics of nitrogen, phosphorus, algal biomass, and suspended solids in an artificial lentic ecosystem and significant implications of regional hydrology on trophic status. <i>Journal of Environmental Biology</i> , 2003, 24, 29-38.	0.2	8
74	Removal of Nitrogen and Phosphorus Using Dominant Riparian Plants in a Hydroponic Culture System. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2004, 39, 821-834.	0.9	7
75	Integrative trophic network assessments of a lentic ecosystem by key ecological approaches of water chemistry, trophic guilds, and ecosystem health assessments along with an ECOPATH model. <i>Ecological Modelling</i> , 2011, 222, 3457-3472.	1.2	7
76	Analysis of Fish DNA Biomarkers as a Molecular-Level Approach for Ecological Health Assessments in an Urban Stream. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 555-560.	1.3	7
77	Lotic Ecosystem Health Assessments Using an Integrated Analytical Approach of Physical Habitat, Chemical Water Quality, and Fish Multi-Metric Health Metrics. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2113-2131.	0.6	7
78	Influence of Weir Construction on Chemical Water Quality, Physical Habitat, and Biological Integrity of Fish in the Geum River, South Korea. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 2175-2186.	0.6	7
79	Preliminary Ecological Assessments of Water Chemistry, Trophic Compositions, and the Ecosystem Health on Massive Constructions of Three Weirs in Geum-River Watershed. <i>Journal of Ecology and Environment</i> , 2016, 39, 61-70.	1.6	7
80	Spatial and Temporal Variabilities of Nutrient Limitation Based on In Situ Experiments of Nutrient Enrichment Bioassay. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 867-882.	0.9	6
81	Genotoxicity in earthworm after combined treatment of ionising radiation and mercury. <i>Radiation Protection Dosimetry</i> , 2014, 159, 111-117.	0.4	6
82	Regional Ecological Health or Risk Assessments of Stream Ecosystems Using Biomarkers and Bioindicators of Target Species (Pale Chub). <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	6
83	Roles of Nutrient Regime and N:P Ratios on Algal Growth in 182 Korean Agricultural Reservoirs. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 1175-1185.	0.6	6
84	Chemical Water Quality and Fish Component Analyses in the Periods of Before- and After-the Weir Constructions in Yeongsan River. <i>Journal of Ecology and Environment</i> , 2016, 39, 99-110.	1.6	6
85	New ecological health assessment approaches of an urban stream using molecular and physiological level biomarkers and bioindicators. <i>Animal Cells and Systems</i> , 2012, 16, 329-336.	0.8	5
86	Multi-level stressor analysis from the DNA/biochemical level to community levels in an urban stream and integrative health response (IHR) assessments. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 211-222.	0.9	5
87	Physicochemical water quality characteristics in relation to land use pattern and point sources in the basin of the Dongjin River and the ecological health assessments using a fish multi-metric model. <i>Journal of Ecology and Environment</i> , 2016, 40, .	1.6	5
88	Effects of biocontrol with an atyid shrimp (<i>Caridina denticulata</i>) and a bagrid catfish (<i>Pseudobagrus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf reservoir. <i>Paddy and Water Environment</i> , 2017, 15, 483-497.	1.0	5
89	Fish Passage Evaluations in the Fishway Constructed on Seungchon Weir. <i>Journal of Environmental Science International</i> , 2013, 22, 215-223.	0.0	5
90	IN SITU EXPERIMENTAL EVIDENCE OF PHOSPHORUS LIMITATION ON ALGAL GROWTH IN A LAKE ECOSYSTEM. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2002, 37, 913-924.	0.9	4

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91	Modeling Summer Hypoxia Spatial Distribution and Fish Habitat Volume in Artificial Estuarine Waterway. <i>Water (Switzerland)</i> , 2018, 10, 1695.	1.2	4
92	Green light as supplementary light for enhancing biomass production of <i>Ettlia</i> sp. and preventing population invasion from other microalgae. <i>Journal of Applied Phycology</i> , 2019, 31, 2207-2215.	1.5	4
93	Nonpoint pollution loading forecast and assessment of optimal area of constructed wetland in dam watershed considering climate change scenario uncertainty. <i>Ecological Engineering</i> , 2020, 153, 105910.	1.6	4
94	Evaluation of Classification Algorithms to Predict Largemouth Bass (<i>Micropterus salmoides</i>) Occurrence. <i>Sustainability</i> , 2021, 13, 9507.	1.6	4
95	Nutrient regime, N:P ratios and suspended solids as key factors influencing fish tolerance, trophic compositions, and stream ecosystem health. <i>Journal of Ecology and Environment</i> , 2015, 38, 505-515.	1.6	4
96	Influence of Fish Compositions and Trophic/Tolerance Guilds on the Fishkills in Geum-River Watershed (Backje Weir). <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2013, 31, 393-401.	0.1	4
97	Long-Term Water Quality Patterns in an Estuarine Reservoir and the Functional Changes in Relations of Trophic State Variables Depending on the Construction of Serial Weirs in Upstream Reaches. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12568.	1.2	4
98	Potential risky exotic fish species, their ecological impacts and potential reasons for invasion in Korean aquatic ecosystems. <i>Journal of Ecology and Environment</i> , 0, 46, .	1.6	4
99	Key Drivers Influencing the Presence and Absence of <i>Micropterus salmoides</i> and Their Effect on Native Fish Communities and Biotic Integrity. <i>Water (Switzerland)</i> , 2021, 13, 3430.	1.2	4
100	Statoblast ultrastructure and genetic identity of <i>Pectinatella magnifica</i> population, based on COI gene, from three different watersheds in Korea. <i>Animal Cells and Systems</i> , 2015, 19, 78-84.	0.8	3
101	Efficiency comparisons of fish sampling gears for a lentic ecosystem health assessments in Korea. <i>Journal of Asia-Pacific Biodiversity</i> , 2016, 9, 412-421.	0.2	3
102	Trophic gradients of two minnow species with similar eco-type and their relations to water chemistry and multimetric biological integrity. <i>Journal of Asia-Pacific Biodiversity</i> , 2017, 10, 371-378.	0.2	3
103	Ecosystem Health Diagnosis Using Integrative Multiple Eco-metric Model Approaches. <i>Journal of Ecology and Environment</i> , 2013, 36, 73-83.	1.6	3
104	Trophic State Index (TSI), Spatial Gradient Characteristics and the Empirical Models for Eutrophication Evaluations in Daecheong Reservoir. <i>Journal of Environmental Science International</i> , 2014, 23, 1537-1549.	0.0	3
105	Seasonal Water Quality and Algal Responses to Monsoon-Mediated Nutrient Enrichment, Flow Regime, Drought, and Flood in a Drinking Water Reservoir. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10714.	1.2	3
106	Longitudinal Chemical Gradients and the Functional Responses of Nutrients, Organic Matter, and Other Parameters to the Land Use Pattern and Monsoon Intensity. <i>Water (Switzerland)</i> , 2022, 14, 237.	1.2	3
107	Determination of a limiting nutrient regulating algal biomass using in situ experiments of nutrient enrichment bioassay (NEB) and empirical relations of nutrients and chlorophyll-a. <i>Journal of Environmental Biology</i> , 2003, 24, 229-39.	0.2	3
108	Hydrodynamic fish modeling for potential-expansion evaluations of exotic species (largemouth bass) on waterway tunnel of Andong-Imha Reservoir. <i>Journal of Ecology and Environment</i> , 2016, 40, .	1.6	2

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109	Spatio-Temporal Variations of Fish Guilds, Compositions, Water Chemistry and the Ecological Health Assessments in the Artificial Weir. <i>Asian Journal of Water, Environment and Pollution</i> , 2020, 17, 1-17.	0.4	2
110	Influence of Seasonal Monsoon on Trophic State Index (TSI), Empirical Water Quality Model, and Fish Trophic Structures in Dam and Agricultural Reservoirs. <i>Journal of Environmental Science International</i> , 2014, 23, 1321-1332.	0.0	2
111	Application of different fish sampling gear in Korean reservoirs and the analysis of sampling efficiencies. <i>Journal of Asia-Pacific Biodiversity</i> , 2019, 12, 528-540.	0.2	1
112	Development of Reservoir Water Quality Index (WQI) Based on Long-term Physicochemical Parameters and Their Spatio-temporal Variations. <i>Asian Journal of Water, Environment and Pollution</i> , 2020, 17, 55-63.	0.4	1
113	Ecological Characteristics and Chemical Gradients in Two Different Loach Populations-Misgurnus anguillicaudatus and Koreocobitis rotundicaudata. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2013, 31, 419-428.	0.1	1
114	Development of Fishway Assessment Model based on the Fishway Structure, Hydrology and Biological Characteristics in Lotic Ecosystem. <i>Journal of Ecology and Environment</i> , 2016, 39, 71-80.	1.6	1
115	In situ nutrient-spiking bioassays for determining phosphorus and light limitation in a wetland ecosystem. <i>Journal of Environmental Biology</i> , 2017, 38, 631-639.	0.2	1
116	Characteristics for the Hydration Reaction of Limestone Washing Process Sludge from Steel Works. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 721-732.	0.9	0
117	Length-weight relationship of six fish species from Geum, Nakdong and Yeongsan rivers, South Korea. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1065-1066.	0.3	0
118	<i>Marinobacterium halophilum</i> sp. nov., a marine bacterium isolated from the Yellow Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2188-2188.	0.8	0
119	Physicochemical tolerance ranges and ecological characteristics in two different populations of <i>Carassius auratus</i> and <i>Cyprinus carpio</i> . <i>Journal of Ecology and Environment</i> , 2015, 38, 195-211.	1.6	0
120	Ecological health assessments using multiple parameters of fish blood tissues to community along with water chemistry in urban streams. <i>Journal of Ecology and Environment</i> , 2015, 38, 307-318.	1.6	0
121	The Identification of Limiting Nutrients Using Algal Bioassay Experiments (ABEs) in Boryeong Reservoir after the Construction of Water Tunnel. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2018, 36, 558-566.	0.1	0
122	Fish Community Dynamics in the Artificial Fishways of Three Different Watersheds, and Fish Passage Evaluations Using a Multi-Metric Fishway Model. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 3307-3321.	0.6	0
123	Longitudinal and seasonal variations of epilimnetic silica in a morphologically complex reservoir and the significance of flow regime and internal processes to their dynamics. <i>Journal of Environmental Biology</i> , 2003, 24, 147-54.	0.2	0