

Kwang-Guk An

List of Publications by Year in descending order

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123
papers

1,871
citations

236833

25
h-index

377752

34
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126
all docs

126
docs citations

126
times ranked

1445
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Multivariate Statistical Analysis of Water Quality and Trophic State in an Artificial Dam Reservoir. <i>Water (Switzerland)</i> , 2021, 13, 186. | 1.2 | 33 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Evaluation of Classification Algorithms to Predict Largemouth Bass (<i>Micropterus salmoides</i>) Occurrence. <i>Sustainability</i> , 2021, 13, 9507. | 1.6 | 4 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | “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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Trophic Responses of the Asian Reservoir to Long-Term Seasonal and Interannual Dynamic Monsoon. <i>Water (Switzerland)</i> , 2020, 12, 2066. | 1.2 | 15 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, . | 0.4 | 13 |
| 39 | Modeling Summer Hypoxia Spatial Distribution and Fish Habitat Volume in Artificial Estuarine Waterway. <i>Water (Switzerland)</i> , 2018, 10, 1695. | 1.2 | 4 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | Effects of biocontrol with an atyid shrimp (<i>Caridina denticulata</i>) and a bagrid catfish (<i>Pseudobagrus</i>) in a reservoir. <i>Paddy and Water Environment</i> , 2017, 15, 483-497. | 1.0 | 5 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | Fatty acid biomarkers to verify cyanobacteria feeding abilities of herbivorous consumers. <i>Journal of Freshwater Ecology</i> , 2016, 31, 77-91. | 0.5 | 11 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | Genotoxicity in earthworm after combined treatment of ionising radiation and mercury. <i>Radiation Protection Dosimetry</i> , 2014, 159, 111-117. | 0.4 | 6 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | Trophic State Index (TSI), Spatial Gradient Characteristics and the Empirical Models for Eutrophication Evaluations in Daechong Reservoir. <i>Journal of Environmental Science International</i> , 2014, 23, 1537-1549. | 0.0 | 3 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | Ecosystem Health Diagnosis Using Integrative Multiple Eco-metric Model Approaches. <i>Journal of Ecology and Environment</i> , 2013, 36, 73-83. | 1.6 | 3 |
| 84 | Fish Passage Evaluations in the Fishway Constructed on Seungchon Weir. <i>Journal of Environmental Science International</i> , 2013, 22, 215-223. | 0.0 | 5 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | <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 |
| 89 | 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 |
| 90 | 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 |

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|-----|--|-----|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | <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 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | 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 |
| 103 | <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 |
| 104 | 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 |
| 105 | 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 |
| 106 | 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 |
| 107 | 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 |
| 108 | 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 |

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|-----|---|-----|-----------|
| 109 | 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 |
| 110 | Trophic State, Seasonal Patterns and Empirical Models in South Korean Reservoirs. <i>Lake and Reservoir Management</i> , 2003, 19, 64-78. | 0.4 | 25 |
| 111 | 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 |
| 112 | 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 |
| 113 | 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 |
| 114 | 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 |
| 115 | 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 |
| 116 | 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 |
| 117 | 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 |
| 118 | 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 |
| 119 | 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 |
| 120 | Indirect influence of the summer monsoon on chlorophyllâ€™total phosphorus models in reservoirs: a case study. <i>Ecological Modelling</i> , 2002, 152, 191-203. | 1.2 | 59 |
| 121 | Factors regulating bluegreen dominance in a reservoir directly influenced by the Asian monsoon. <i>Hydrobiologia</i> , 2000, 432, 37-48. | 1.0 | 56 |
| 122 | Title is missing!. <i>Hydrobiologia</i> , 2000, 436, 179-189. | 1.0 | 28 |
| 123 | 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 |