

# Dong-Kyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9001120/publications.pdf>

Version: 2024-02-01

28  
papers

399  
citations

759233

12  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eutrophication management in a Great Lakes wetland: examination of the existence of alternative ecological states. <i>Ecosphere</i> , 2021, 12, e03339.	2.2	9
2	Length-weight relations for 14 fish species (Actinopterygii) from the coastal waters off Gwangyang Bay, South Korea. <i>Acta Ichthyologica Et Piscatoria</i> , 2021, 51, 267-269.	0.7	0
3	Comparison of Zooplankton Community Patterns in Relation to Sediment Disturbances by Dredging in the Guemho River, Korea. <i>Water (Switzerland)</i> , 2020, 12, 3434.	2.7	3
4	Predicting the likelihood of a desirable ecological regime shift: A case study in Cootes Paradise marsh, Lake Ontario, Ontario, Canada. <i>Ecological Indicators</i> , 2020, 112, 105794.	6.3	2
5	Evaluation of length-weight relations for 15 fish species (Actinopterygii) from the Seomjin River basin in South Korea. <i>Acta Ichthyologica Et Piscatoria</i> , 2020, 50, 209-213.	0.7	2
6	Castles built on sand or predictive limnology in action? Part B: Designing the next monitoring-modelling-assessment cycle of adaptive management in Lake Erie. <i>Ecological Informatics</i> , 2019, 53, 100969.	5.2	4
7	Discrimination of Spatial Distribution of Aquatic Organisms in a Coastal Ecosystem Using eDNA. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3450.	2.5	16
8	A season-specific, multi-site calibration strategy to study the hydrological cycle and the impact of extreme-flow events along an urban-to-agricultural gradient. <i>Ecological Informatics</i> , 2019, 54, 100993.	5.2	15
9	Castles built on sand or predictive limnology in action? Part A: Evaluation of an integrated modelling framework to guide adaptive management implementation in Lake Erie. <i>Ecological Informatics</i> , 2019, 53, 100968.	5.2	11
10	Environmental Pollutants Impair Transcriptional Regulation of the Vitellogenin Gene in the Burrowing Mud Crab ( <i>Macrophthalmus Japonicus</i> ). <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1401.	2.5	12
11	Explicit Characterization of Spatial Heterogeneity Based on Water Quality, Sediment Contamination, and Ichthyofauna in a Riverine-to-Coastal Zone. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 409.	2.6	7
12	Determination of sensitive variables regardless of hydrological alteration in artificial neural network model of chlorophyll a: Case study of Nakdong River. <i>Ecological Modelling</i> , 2019, 398, 67-76.	2.5	35
13	Development of a model ensemble to predict Peary caribou populations in the Canadian Arctic Archipelago. <i>Ecosphere</i> , 2019, 10, e02976.	2.2	3
14	Assessing Spatial Distribution of Benthic Macroinvertebrate Communities Associated with Surrounding Land Cover and Water Quality. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5162.	2.5	7
15	An Integrative Methodological Framework for Setting Environmental Criteria: Evaluation of Public Preferences. <i>Ecological Economics</i> , 2018, 147, 298-311.	5.7	7
16	Uncertainty Analysis by Bayesian Inference. , 2018, , 215-249.		2
17	Development of a mechanistic eutrophication model for wetland management: Sensitivity analysis of the interplay among phytoplankton, macrophytes, and sediment nutrient release. <i>Ecological Informatics</i> , 2018, 48, 198-214.	5.2	18
18	An integrative methodological framework for setting environmental criteria: Evaluation of stakeholder perceptions. <i>Ecological Informatics</i> , 2018, 48, 147-157.	5.2	6

#	ARTICLE	IF	CITATIONS
19	A Bayesian approach for estimating phosphorus export and delivery rates with the SPAtially Referenced Regression On Watershed attributes (SPARROW) model. <i>Ecological Informatics</i> , 2017, 37, 77-91.	5.2	36
20	Modelling phosphorus dynamics in Cootes Paradise marsh: Uncertainty assessment and implications for eutrophication management. <i>Aquatic Ecosystem Health and Management</i> , 2016, 19, 368-381.	0.6	6
21	Evaluating the relationships between watershed physiography, land use patterns, and phosphorus loading in the bay of Quinte basin, Ontario, Canada. <i>Journal of Great Lakes Research</i> , 2016, 42, 972-984.	1.9	20
22	Integration of best management practices in the Bay of Quinte watershed with the phosphorus dynamics in the receiving waterbody: What do the models predict?. <i>Aquatic Ecosystem Health and Management</i> , 2016, 19, 1-18.	0.6	22
23	Examination of the role of dreissenids and macrophytes in the phosphorus dynamics of Lake Simcoe, Ontario, Canada. <i>Ecological Informatics</i> , 2015, 26, 36-53.	5.2	17
24	A commentary on the modelling of the causal linkages among nutrient loading, harmful algal blooms, and hypoxia patterns in Lake Erie. <i>Journal of Great Lakes Research</i> , 2014, 40, 117-129.	1.9	27
25	Improving the representation of internal nutrient recycling with phosphorus mass balance models: A case study in the Bay of Quinte, Ontario, Canada. <i>Ecological Modelling</i> , 2013, 256, 53-68.	2.5	45
26	Can simple phosphorus mass balance models guide management decisions? A case study in the Bay of Quinte, Ontario, Canada. <i>Ecological Modelling</i> , 2013, 257, 66-79.	2.5	21
27	Patterning Zooplankton Communities in Accordance with Annual Climatic Conditions in a Regulated River System (Nakdong River, South Korea). <i>International Review of Hydrobiology</i> , 2012, 97, 55-72.	0.9	10
28	Stream modification patterns in a river basin: Field survey and self-organizing map (SOM) application. <i>Ecological Informatics</i> , 2010, 5, 293-303.	5.2	36