

# Donghyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9874169/publications.pdf>

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9  
papers

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1684188  
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1474206  
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#	ARTICLE	IF	CITATIONS
1	Determining the Risk Level of Heavy Rain Damage by Region in South Korea. <i>Water (Switzerland)</i> , 2022, 14, 219.	2.7	3
2	Improvement of Deep Learning Models for River Water Level Prediction Using Complex Network Method. <i>Water (Switzerland)</i> , 2022, 14, 466.	2.7	10
3	On Hypsometric Curve and Morphological Analysis of the Collapsed Irrigation Reservoirs. <i>Water (Switzerland)</i> , 2022, 14, 907.	2.7	2
4	Case Study: Development of the CNN Model Considering Teleconnection for Spatial Downscaling of Precipitation in a Climate Change Scenario. <i>Sustainability</i> , 2022, 14, 4719.	3.2	7
5	Development of a Deep Learning-Based Prediction Model for Water Consumption at the Household Level. <i>Water (Switzerland)</i> , 2022, 14, 1512.	2.7	7
6	Application of Deep Learning Models and Network Method for Comprehensive Air-Quality Index Prediction. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6699.	2.5	10
7	Analysis of Morphological Characteristics of Collapsed Reservoirs in Korea. <i>Korean Society of Hazard Mitigation</i> , 2020, 20, 207-216.	0.2	2
8	Estimations of Hazard-Triggering Rainfall and Breach Discharge of Aging Reservoir. <i>Korean Society of Hazard Mitigation</i> , 2019, 19, 421-432.	0.2	7
9	Development of Heavy Rain Damage Prediction Model Using Machine Learning Based on Big Data. <i>Advances in Meteorology</i> , 2018, 2018, 1-11.	1.6	45