

# Rak-Hyeon Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11667546/publications.pdf>

Version: 2024-02-01

10  
papers

372  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate statistical analysis to identify the major factors governing groundwater quality in the coastal area of Kimje, South Korea. <i>Hydrological Processes</i> , 2005, 19, 1261-1276.	2.6	167
2	Use of time series analysis for the identification of tidal effect on groundwater in the coastal area of Kimje, Korea. <i>Journal of Hydrology</i> , 2005, 300, 188-198.	5.4	75
3	Salinization properties of a shallow groundwater in a coastal reclaimed area, Yeonggwang, Korea. <i>Environmental Geology</i> , 2006, 49, 1180-1194.	1.2	52
4	Application of cluster analysis for the hydrogeochemical factors of saline groundwater in Kimje, Korea. <i>Geosciences Journal</i> , 2003, 7, 313-322.	1.2	37
5	Characteristics of organic matter as indicators of pollution from small-scale livestock and nitrate contamination of shallow groundwater in an agricultural area. <i>Hydrological Processes</i> , 2003, 17, 2485-2496.	2.6	18
6	Hydrogeochemical characteristics of groundwater influenced by reclamation, seawater intrusion, and land use in the coastal area of Yeonggwang, Korea. <i>Geosciences Journal</i> , 2019, 23, 603-619.	1.2	14
7	Suggestion of a Groundwater Quality Management Framework Using Threshold Values and Trend Analysis. <i>Journal of Soil and Groundwater Environment</i> , 2015, 20, 112-120.	0.1	5
8	A study on estimating background concentration of groundwater for water quality assessment in non-water supply district. <i>Journal of the Korean Society of Water and Wastewater</i> , 2014, 28, 345-358.	0.3	2
9	Characteristics of Fe Reduction Process of Shallow Groundwater in a Reclaimed Area, Kim-je. <i>Economic and Environmental Geology</i> , 2013, 46, 39-50.	0.4	1
10	Trend analysis for the nitrate-nitrogen and chloride data of the National Groundwater Quality Monitoring Network for systematic groundwater quality management. <i>Journal of the Geological Society of Korea</i> , 2022, 58, 101-116.	0.7	1