

# Won-Tak Joun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2965786/publications.pdf>

Version: 2024-02-01

9  
papers

59  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Construction of Groundwater Monitoring Network at Shallow-depth CO <sub>2</sub> Injection and Leak Test Site, Korea. <i>Energy Procedia</i> , 2017, 114, 3060-3069.	1.8	20
2	Impact of Water Table Fluctuations on the Concentration of Borehole Gas from NAPL Sources in the Vadose Zone. <i>Vadose Zone Journal</i> , 2016, 15, 1-13.	2.2	10
3	Impact of earthquake on the communities of bacteria and archaea in groundwater ecosystems. <i>Journal of Hydrology</i> , 2020, 583, 124563.	5.4	9
4	Natural <sup>222</sup> Rn as a tracer of mixing and volatilization in a shallow aquifer during a CO <sub>2</sub> injection experiment. <i>Hydrological Processes</i> , 2020, 34, 5417-5428.	2.6	6
5	Constraining the effectiveness of inherent tracers of captured CO <sub>2</sub> for tracing CO <sub>2</sub> leakage: Demonstration in a controlled release site. <i>Science of the Total Environment</i> , 2022, 824, 153835.	8.0	6
6	A Study on Significant Parameters for Efficient Design of Open-loop Groundwater Heat Pump (GWHP) Systems. <i>Journal of Soil and Groundwater Environment</i> , 2015, 20, 41-50.	0.1	4
7	Real-time multi-level CO <sub>2</sub> concentration monitoring in vadose zone wells and the implication for detecting leakage events. <i>Journal of Environmental Management</i> , 2019, 237, 534-544.	7.8	2
8	Reproducing natural variations in CO <sub>2</sub> concentration in vadose zone wells with observed atmospheric pressure and groundwater data. <i>Journal of Environmental Management</i> , 2020, 266, 110568.	7.8	1
9	Genetic Prokaryotic Diversity in Boring Slime from the Development of a Groundwater Heat Pump System. <i>Microbiology and Biotechnology Letters</i> , 2016, 44, 550-556.	0.4	1