

Won-Tak Joun

List of Publications by Year in descending order

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papers

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citations

1684188
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docs citations

9
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56
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining the effectiveness of inherent tracers of captured CO ₂ for tracing CO ₂ leakage: Demonstration in a controlled release site. <i>Science of the Total Environment</i> , 2022, 824, 153835.	8.0	6
2	Reproducing natural variations in CO ₂ concentration in vadose zone wells with observed atmospheric pressure and groundwater data. <i>Journal of Environmental Management</i> , 2020, 266, 110568.	7.8	1
3	Natural ²²² Rn as a tracer of mixing and volatilization in a shallow aquifer during a CO ₂ injection experiment. <i>Hydrological Processes</i> , 2020, 34, 5417-5428.	2.6	6
4	Impact of earthquake on the communities of bacteria and archaea in groundwater ecosystems. <i>Journal of Hydrology</i> , 2020, 583, 124563.	5.4	9
5	Real-time multi-level CO ₂ 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
6	Design and Construction of Groundwater Monitoring Network at Shallow-depth CO ₂ Injection and Leak Test Site, Korea. <i>Energy Procedia</i> , 2017, 114, 3060-3069.	1.8	20
7	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
8	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
9	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