

# Kelvin Bongole

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

119  
citations

1307594  
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1281871  
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11  
all docs

11  
docs citations

11  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential for heat production by retrofitting abandoned gas wells into geothermal wells. PLoS ONE, 2019, 14, e0220128.	2.5	31
2	Different Mechanism Effect between Gas-Solid and Liquid-Solid Interface on the Three-Phase Coexistence Hydrate System Dissociation in Seawater: A Molecular Dynamics Simulation Study. Energies, 2018, 11, 6.	3.1	20
3	Effect of cage-specific occupancy on the dissociation rate of a three-phase coexistence methane hydrate system: A molecular dynamics simulation study. Journal of Natural Gas Science and Engineering, 2018, 55, 235-242.	4.4	16
4	Numerical simulation of fluid flow and heat transfer in EGS with thermal-hydraulic-mechanical coupling method based on a rough fracture model. Energy Procedia, 2019, 158, 6038-6045.	1.8	12
5	Multifracture response to supercritical CO <sub>2</sub> EGS and water EGS based on thermo-hydro-mechanical coupling method. International Journal of Energy Research, 2019, 43, 7173.	4.5	11
6	CO <sub>2</sub> injection for heat extraction and carbon sequestration in a geothermal site: Huizhou Sag, the Pearl River Mouth Basin. Geothermics, 2016, 64, 331-343.	3.4	10
7	Potential for geothermal heat mining by analysis of the numerical simulation parameters in proposing enhanced geothermal system at bongor basin, chad. Simulation Modelling Practice and Theory, 2021, 107, 102218.	3.8	7
8	Combination of double and single cyclic pressure alternation technique to increase CO <sub>2</sub> sequestration with heat mining in enhanced geothermal reservoirs by thermo-hydro-mechanical coupling method. International Journal of Energy Research, 2020, 44, 3478-3496.	4.5	6
9	HEAT TRANSFER CHARACTERISTICS OF A SINGLE FRACTURE WITH DIFFERENT FRACTURE SURFACE ROUGHNESS LEVELS AND APERTURE VARIATIONS. Journal of Porous Media, 2020, 23, 445-463.	1.9	3
10	Simulation of counter-current imbibition in water-wet fractured reservoirs based on discrete-fracture model. Open Physics, 2017, 15, 536-543.	1.7	2
11	Cyclic pumping technique to increase CO <sub>2</sub> sequestration in fractured geothermal reservoirs. IOP Conference Series: Earth and Environmental Science, 2019, 332, 032038.	0.3	1