

# Effective thermal conductivity changes of the hydrate-bearing sandstone during depressurization and soaking

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Consolidation deformation of hydrate-bearing sediments: A pore-scale computed tomography investigation. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 95, 104184.	4.4	12
2	A new effective thermal conductivity model of methane hydrate-bearing sediments considering hydrate distribution patterns. <i>International Journal of Heat and Mass Transfer</i> , 2022, 183, 122071.	4.8	8
3	Morphology observation on formation and dissociation cycles of methane hydrate in stacked quartz sandy sediments. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 98, 104382.	4.4	9
4	A novel model of effective thermal conductivity for gas hydrate-bearing sediments integrating the hydrate saturation and pore morphology evolution. <i>Fuel</i> , 2022, 324, 124825.	6.4	10
5	Experimental investigation on the effective thermal conductivities of different hydrate-bearing sediments. <i>Petroleum Science</i> , 2023, 20, 2479-2487.	4.9	2
6	Pore-scale analysis of hydrate saturation on the physical parameters of hydrate-bearing sediment with different particle shapes. , 2023, 116, 205052.		3
7	Thermal Conductivity Variations in Frozen Hydrate-Bearing Sand upon Heating and Dissociation of Pore Gas Hydrate. <i>Geosciences (Switzerland)</i> , 2023, 13, 316.	2.2	0
8	Modeling on effective thermal conductivity of hydrate-bearing sediments considering the shape of sediment particle. <i>Energy</i> , 2023, , 129338.	8.8	0
9	Effective thermal conductivity for hydrate-bearing sediments under stress and local thermal stimulation conditions: A novel analytical model. <i>Energy</i> , 2024, 288, 129704.	8.8	2
10	Review of Heat Transfer Characteristics of Natural Gas Hydrate. <i>Energies</i> , 2024, 17, 717.	3.1	0