

# Qiang Gao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fluid production behavior from water-saturated hydrate-bearing sediments below the quadruple point of CH <sub>4</sub> +H <sub>2</sub> O. Applied Energy, 2022, 305, 117902.	10.1	14
2	Tuning the fluid production behaviour of hydrate-bearing sediments by multi-stage depressurization. Chemical Engineering Journal, 2021, 406, 127174.	12.7	69
3	Experimental study on methane hydrate formation in quartz sand under tri-axial condition. Journal of Natural Gas Science and Engineering, 2021, 85, 103707.	4.4	20
4	Experimental Study on Fluid Production from Methane Hydrate Sediments under the Marine Triaxial Condition. Energy & Fuels, 2021, 35, 3915-3924.	5.1	11
5	Energy recovery enhancement from gas hydrate based on the optimization of thermal stimulation modes and depressurization. Applied Energy, 2020, 278, 115612.	10.1	50
6	Effect of pressure drawdown rate on the fluid production behaviour from methane hydrate-bearing sediments. Applied Energy, 2020, 271, 115195.	10.1	60
7	Semi-clathrate hydrate process of methane in porous media-mesoporous materials of SBA-15. Fuel, 2018, 220, 446-452.	6.4	33
8	Semi-clathrate hydrate process of methane in porous media-microporous materials of 5A-type zeolites. Fuel, 2018, 220, 185-191.	6.4	37
9	The correlation between crushed coal porosity and permeability under various methane pressure gradients: a case study using Jincheng anthracite. , 2018, 8, 493-509.		18