

Mingjun Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/639580/publications.pdf>

Version: 2024-02-01

138
papers

5,316
citations

66234

42
h-index

106150

65
g-index

140
all docs

140
docs citations

140
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of gas production from methane hydrates using depressurization, thermal stimulation and combined methods. <i>Applied Energy</i> , 2015, 145, 265-277.	5.1	328
2	The status of natural gas hydrate research in China: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 31, 778-791.	8.2	235
3	Enhanced CH ₄ recovery and CO ₂ storage via thermal stimulation in the CH ₄ /CO ₂ replacement of methane hydrate. <i>Chemical Engineering Journal</i> , 2017, 308, 40-49.	6.6	207
4	Methane hydrate formation in excess water simulating marine locations and the impact of thermal stimulation on energy recovery. <i>Applied Energy</i> , 2016, 177, 409-421.	5.1	168
5	Analysis of heat transfer effects on gas production from methane hydrate by depressurization. <i>International Journal of Heat and Mass Transfer</i> , 2014, 77, 529-541.	2.5	143
6	Hydrate-based technology for CO ₂ capture from fossil fuel power plants. <i>Applied Energy</i> , 2014, 116, 26-40.	5.1	118
7	Numerical simulation of gas production from hydrate deposits using a single vertical well by depressurization in the Qilian Mountain permafrost, Qinghai-Tibet Plateau, China. <i>Energy</i> , 2013, 52, 308-319.	4.5	117
8	Hydrate reformation characteristics in natural gas hydrate dissociation process: A review. <i>Applied Energy</i> , 2019, 256, 113878.	5.1	115
9	Effect of fuel origin on synergy during co-gasification of biomass and coal in CO ₂ . <i>Bioresource Technology</i> , 2016, 200, 789-794.	4.8	111
10	Size Effect of Porous Media on Methane Hydrate Formation and Dissociation in an Excess Gas Environment. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 7981-7991.	1.8	108
11	Effect of NaCl on methane hydrate formation and dissociation in porous media. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 27, 178-189.	2.1	104
12	Effect of depressurization pressure on methane recovery from hydrate-bearing gas-bearing sediments. <i>Fuel</i> , 2016, 166, 419-426.	3.4	93
13	Gas recovery from depressurized methane hydrate deposits with different water saturations. <i>Applied Energy</i> , 2017, 187, 180-188.	5.1	85
14	Promotion of hydrate-based CO ₂ capture from flue gas by additive mixtures (THF). <i>Journal of Natural Gas Science and Engineering</i> , 2015, 27, 178-189.	4.5	82
15	Microstructure Observations of Natural Gas Hydrate Occurrence in Porous Media Using Microfocus X-ray Computed Tomography. <i>Energy & Fuels</i> , 2015, 29, 4835-4841.	2.5	81
16	Study of Selected Factors Affecting Hydrate-Based Carbon Dioxide Separation from Simulated Fuel Gas in Porous Media. <i>Energy & Fuels</i> , 2013, 27, 3341-3348.	2.5	67
17	Investigation of the induction time for THF hydrate formation in porous media. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 24, 357-364.	2.1	67
18	Dissociation characteristics of methane hydrates in South China Sea sediments by depressurization. <i>Applied Energy</i> , 2019, 243, 266-273.	5.1	67

#	ARTICLE	IF	CITATIONS
19	Effects of operating mode and pressure on hydrate-based desalination and CO ₂ capture in porous media. <i>Applied Energy</i> , 2014, 135, 504-511.	5.1	66
20	Methane hydrate reformation in porous media with methane migration. <i>Chemical Engineering Science</i> , 2017, 168, 344-351.	1.9	66
21	Visualization study on the promotion of natural gas hydrate production by water flow erosion. <i>Fuel</i> , 2019, 235, 63-71.	3.4	65
22	Effects of additive mixtures (THF/SDS) on carbon dioxide hydrate formation and dissociation in porous media. <i>Chemical Engineering Science</i> , 2013, 90, 69-76.	1.9	63
23	Production characteristics of two class water-excess methane hydrate deposits during depressurization. <i>Fuel</i> , 2018, 232, 99-107.	3.4	60
24	Effects of additives on continuous hydrate-based flue gas separation. <i>Applied Energy</i> , 2018, 221, 374-385.	5.1	57
25	Effects of C ₃ H ₈ on hydrate formation and dissociation for integrated CO ₂ capture and desalination technology. <i>Energy</i> , 2015, 93, 1971-1979.	4.5	56
26	Assessment of gas production from natural gas hydrate using depressurization, thermal stimulation and combined methods. <i>RSC Advances</i> , 2016, 6, 47357-47367.	1.7	56
27	CO ₂ Hydrate Formation and Dissociation in Cooled Porous Media: A Potential Technology for CO ₂ Capture and Storage. <i>Environmental Science & Technology</i> , 2013, 47, 9739-9746.	4.6	55
28	Effects of pressure and sea water flow on natural gas hydrate production characteristics in marine sediment. <i>Applied Energy</i> , 2019, 238, 274-283.	5.1	55
29	Experimental investigation on novel desalination system via gas hydrate. <i>Desalination</i> , 2020, 478, 114284.	4.0	55
30	Progress and trends in hydrate based desalination (HBD) technology: A review. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 2037-2043.	1.7	54
31	Effects of Additive Mixture (THF/SDS) on the Thermodynamic and Kinetic Properties of CO ₂ /H ₂ Hydrate in Porous Media. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 4911-4918.	1.8	53
32	MRI measurements of CO ₂ -CH ₄ hydrate formation and dissociation in porous media. <i>Fuel</i> , 2015, 140, 126-135.	3.4	53
33	Numerical Simulation of the Gas Production Behavior of Hydrate Dissociation by Depressurization in Hydrate-Bearing Porous Medium. <i>Energy & Fuels</i> , 2012, 26, 1681-1694.	2.5	52
34	Advances in nuclear magnetic resonance (NMR) techniques for the investigation of clathrate hydrates. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 74, 1346-1360.	8.2	52
35	Post-combustion CO ₂ capture and separation in flue gas based on hydrate technology: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 154, 111806.	8.2	52
36	Influence of Pore Size, Salinity and Gas Composition upon the Hydrate Formation Conditions. <i>Chinese Journal of Chemical Engineering</i> , 2010, 18, 292-296.	1.7	50

#	ARTICLE	IF	CITATIONS
37	Numerical Simulation of Methane Production from Hydrates Induced by Different Depressurizing Approaches. <i>Energies</i> , 2012, 5, 438-458.	1.6	49
38	Heat Transfer Analysis of Methane Hydrate Sediment Dissociation in a Closed Reactor by a Thermal Method. <i>Energies</i> , 2012, 5, 1292-1308.	1.6	48
39	Hydrate slurry flow characteristics influenced by formation, agglomeration and deposition in a fully visual flow loop. <i>Fuel</i> , 2020, 277, 118066.	3.4	48
40	Investigation on the induction time of methane hydrate formation in porous media under quiescent conditions. <i>Journal of Petroleum Science and Engineering</i> , 2016, 145, 565-572.	2.1	46
41	New insights on water-gas flow and hydrate decomposition behaviors in natural gas hydrates deposits with various saturations. <i>Applied Energy</i> , 2020, 259, 114185.	5.1	46
42	In-situ visual observation for the formation and dissociation of methane hydrates in porous media by magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2015, 33, 485-490.	1.0	45
43	Measurement of water phase permeability in the methane hydrate dissociation process using a new method. <i>International Journal of Heat and Mass Transfer</i> , 2018, 118, 1316-1324.	2.5	45
44	Characteristics of CO ₂ Hydrate Formation and Dissociation in Glass Beads and Silica Gel. <i>Energies</i> , 2012, 5, 925-937.	1.6	43
45	Hydrate-based heavy metal separation from aqueous solution. <i>Scientific Reports</i> , 2016, 6, 21389.	1.6	42
46	CO ₂ sequestration in depleted methane hydrate sandy reservoirs. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 49, 428-434.	2.1	41
47	Experimental investigation of natural gas hydrate production characteristics via novel combination modes of depressurization with water flow erosion. <i>Fuel</i> , 2019, 252, 295-303.	3.4	41
48	An experimental study on CO ₂ /water displacement in porous media using high-resolution Magnetic Resonance Imaging. <i>International Journal of Greenhouse Gas Control</i> , 2012, 10, 501-509.	2.3	39
49	Analysis of the Physical Properties of Hydrate Sediments Recovered from the Pearl River Mouth Basin in the South China Sea: Preliminary Investigation for Gas Hydrate Exploitation. <i>Energies</i> , 2017, 10, 531.	1.6	37
50	MRI measurements of CO ₂ hydrate dissociation rate in a porous medium. <i>Magnetic Resonance Imaging</i> , 2011, 29, 1007-1013.	1.0	36
51	Pure methane, carbon dioxide, and nitrogen adsorption on anthracite from China over a wide range of pressures and temperatures: experiments and modeling. <i>RSC Advances</i> , 2015, 5, 52612-52623.	1.7	35
52	Methane hydrate formation/reformation in three experimental modes: A preliminary investigation of blockage prevention during exploitation. <i>Journal of Natural Gas Science and Engineering</i> , 2015, 27, 1814-1820.	2.1	33
53	Evaluation of Gas Production from Methane Hydrate Sediments with Heat Transfer from Over-Underburden Layers. <i>Energy & Fuels</i> , 2015, 29, 1028-1039.	2.5	32
54	Effects of an additive mixture (THF+TBAB) on CO ₂ hydrate phase equilibrium. <i>Fluid Phase Equilibria</i> , 2015, 401, 27-33.	1.4	32

#	ARTICLE	IF	CITATIONS
55	Investigation on plugging prediction of multiphase flow in natural gas hydrate sediment with different field scales. <i>Fuel</i> , 2022, 325, 124936.	3.4	32
56	CO ₂ Hydrate Formation Characteristics in a Water/Brine-Saturated Silica Gel. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 10753-10761.	1.8	31
57	<i>In Situ</i> Observation of Methane Hydrate Dissociation under Different Backpressures. <i>Energy & Fuels</i> , 2015, 29, 3251-3256.	2.5	31
58	Experimental observation of methane hydrate dissociation via different depressurization modes under water phase flow. <i>Fuel</i> , 2021, 283, 118908.	3.4	30
59	Permeability estimation of porous media by using an improved capillary bundle model based on micro-CT derived pore geometries. <i>Heat and Mass Transfer</i> , 2017, 53, 49-58.	1.2	29
60	Dynamic measurements of methane hydrate formation/dissociation in different gas flow direction. <i>Applied Energy</i> , 2018, 227, 703-709.	5.1	29
61	Effects of water-gas two-phase flow on methane hydrate dissociation in porous media. <i>Fuel</i> , 2019, 255, 115637.	3.4	29
62	Experimental investigation on the decomposition characteristics of natural gas hydrates in South China Sea sediments by a micro-differential scanning calorimeter. <i>Applied Energy</i> , 2019, 254, 113653.	5.1	29
63	Quantitatively study on methane hydrate formation/decomposition process in hydrate-bearing sediments using low-field MRI. <i>Fuel</i> , 2020, 262, 116555.	3.4	29
64	NMR quantitative investigation on methane hydrate formation characteristics under different driving forces. <i>Fuel</i> , 2020, 261, 116364.	3.4	28
65	Ice behaviors and heat transfer characteristics during the isothermal production process of methane hydrate reservoirs by depressurization. <i>Energy</i> , 2021, 232, 121030.	4.5	28
66	Quantitative analysis of CO ₂ hydrate formation in porous media by proton NMR. <i>AIChE Journal</i> , 2020, 66, e16820.	1.8	27
67	Dissociation characteristics of methane hydrate using depressurization combined with thermal stimulation. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 2089-2098.	1.7	26
68	Gas permeability characteristics of marine sediments with and without methane hydrates in a core holder. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 76, 103215.	2.1	26
69	In-situ observation for formation and dissociation of carbon dioxide hydrate in porous media by magnetic resonance imaging. <i>Science China Earth Sciences</i> , 2013, 56, 611-617.	2.3	25
70	Behaviour of hydrate-based technology for H ₂ /CO ₂ separation in glass beads. <i>Separation and Purification Technology</i> , 2015, 141, 170-178.	3.9	24
71	Effects of underlying gas on formation and gas production of methane hydrate in muddy low-permeability cores. <i>Fuel</i> , 2022, 309, 122128.	3.4	24
72	Gas production enhancement effect of underlying gas on methane hydrates in marine sediments by depressurization. <i>Fuel</i> , 2022, 310, 122415.	3.4	24

#	ARTICLE	IF	CITATIONS
73	CO ₂ /N ₂ mixture sequestration in depleted natural gas hydrate reservoirs. Journal of Petroleum Science and Engineering, 2019, 175, 72-82.	2.1	23
74	Equilibrium conditions for CO ₂ hydrate in porous medium. Journal of Chemical Thermodynamics, 2011, 43, 334-338.	1.0	22
75	Dynamic measurements of hydrate based gas separation in cooled silica gel. Journal of Industrial and Engineering Chemistry, 2014, 20, 322-330.	2.9	22
76	Hydrate-based CO ₂ capture from flue gas in constant pressure process with the presence of THF. Energy Procedia, 2017, 142, 3939-3943.	1.8	22
77	Experimental investigation into the dissociation of methane hydrate near ice-freezing point induced by depressurization and the concomitant metastable phases. Journal of Natural Gas Science and Engineering, 2019, 65, 125-134.	2.1	22
78	Effect of multiphase flow on natural gas hydrate production in marine sediment. Journal of Natural Gas Science and Engineering, 2020, 73, 103066.	2.1	22
79	The enhancement effect of water-gas two-phase flow on depressurization process: Important for gas hydrate production. Applied Energy, 2020, 276, 115559.	5.1	22
80	CO ₂ sequestration in depleted methane hydrate deposits with excess water. International Journal of Energy Research, 2018, 42, 2536-2547.	2.2	21
81	Gas production from different classes of methane hydrate deposits by the depressurization method. International Journal of Energy Research, 2019, 43, 5493-5505.	2.2	21
82	An improved model for predicting hydrate phase equilibrium in marine sediment environment. Journal of Natural Gas Chemistry, 2010, 19, 241-245.	1.8	20
83	Minimum miscibility pressure estimation for a CO ₂ /n-decane system in porous media by X-ray CT. Experiments in Fluids, 2015, 56, 1.	1.1	20
84	In situ observation of hydrate growth habit in porous media using magnetic resonance imaging. Europhysics Letters, 2013, 101, 36004.	0.7	19
85	The synthetic effect of traditional-thermodynamic-factors (temperature, salinity, pressure) and fluid flow on natural gas hydrate recovery behaviors. Energy, 2021, 233, 121147.	4.5	18
86	Hydrate phase equilibrium measurements for (THF+SDS+CO ₂ +N ₂) aqueous solution systems in porous media. Fluid Phase Equilibria, 2014, 370, 12-18.	1.4	17
87	MRI observation of CO ₂ -C ₃ H ₈ hydrate-induced water migration in glass sand. Chemical Engineering Science, 2019, 207, 1096-1106.	1.9	17
88	Formation and production characteristics of methane hydrates from marine sediments in a core holder. Applied Energy, 2020, 275, 115393.	5.1	17
89	Molecular dynamics simulation of the effects of different thermodynamic parameters on methane hydrate dissociation: An analysis of temperature, pressure and gas concentrations. Fluid Phase Equilibria, 2020, 516, 112606.	1.4	17
90	Thermodynamics analysis and temperature response mechanism during methane hydrate production by depressurization. Energy, 2022, 241, 122902.	4.5	17

#	ARTICLE	IF	CITATIONS
91	Utilization of water-gas flow on natural gas hydrate recovery with different depressurization modes. <i>Fuel</i> , 2021, 288, 119583.	3.4	16
92	Experimental analysis on thermodynamic stability and methane leakage during solid fluidization process of methane hydrate. <i>Fuel</i> , 2021, 284, 119020.	3.4	16
93	Production Behaviors of Water-Saturated Methane Hydrate Deposits during the Depressurization with/without Thermal Water Compensation Process. <i>Energy & Fuels</i> , 2021, 35, 1638-1647.	2.5	16
94	Hydrate phase equilibrium for CH ₄ -CO ₂ -CH ₂ O system in porous media. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 1592-1598.	0.9	15
95	Phase Equilibrium Data of CO ₂ -MCP Hydrates and CO ₂ Gas Uptake Comparisons with CO ₂ -CP Hydrates and CO ₂ -C ₃ H ₈ Hydrates. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 372-379.	1.0	15
96	Hydrate blockage observation and removal using depressurization in a fully visual flow loop. <i>Fuel</i> , 2021, 294, 120588.	3.4	15
97	Kinetics and spatial distribution of tetrahydrofuran/methane hydrate formation in an unstirred reactor: Application in natural gas storage. <i>Fuel</i> , 2021, 300, 121011.	3.4	14
98	Dynamic permeability and gas production characteristics of methane hydrate-bearing marine muddy cores: Experimental and modeling study. <i>Fuel</i> , 2021, 306, 121630.	3.4	14
99	Thermodynamics analysis and ice behavior during the depressurization process of methane hydrate reservoir. <i>Energy</i> , 2022, 250, 123801.	4.5	14
100	Density Measurement and PC-SAFT/tPC-PSAFT Modeling of the CO ₂ + H ₂ O System over a Wide Temperature Range. <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 1400-1410.	1.0	13
101	A high-pressure visual flow loop for hydrate blockage detection and observation. <i>Review of Scientific Instruments</i> , 2019, 90, 074102.	0.6	13
102	Effects of Halogen Ions on Phase Equilibrium of Methane Hydrate in Porous Media. <i>International Journal of Thermophysics</i> , 2012, 33, 821-830.	1.0	12
103	In situ measurement of the dispersion coefficient of liquid/supercritical CO ₂ -CH ₄ in a sandpack using CT. <i>RSC Advances</i> , 2016, 6, 42367-42376.	1.7	12
104	Methane Hydrate Formation and Decomposition Properties During Gas Migration in Porous Medium. <i>Energy Procedia</i> , 2017, 105, 4668-4673.	1.8	12
105	The effects of porous medium and temperature on exothermic tetrahydrofuran hydrate formation. <i>Journal of Chemical Thermodynamics</i> , 2014, 78, 167-174.	1.0	11
106	Behavior of CO ₂ /water flow in porous media for CO ₂ geological storage. <i>Magnetic Resonance Imaging</i> , 2017, 37, 100-106.	1.0	11
107	Behaviors of NaCl Ions Intruding into Methane Hydrate under a Static Electric Field. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18483-18493.	1.5	11
108	The promoting effect and mechanisms of oxygen-containing groups on the enhanced formation of methane hydrate for gas storage. <i>Chemical Engineering Journal</i> , 2022, 435, 134917.	6.6	11

#	ARTICLE	IF	CITATIONS
109	Dynamic Measurements of CO ₂ Flow in Water Saturated Porous Medium at Low Temperature Using MRI. Energy Procedia, 2013, 37, 1267-1274.	1.8	10
110	Dynamic stability characteristics of fluid flow in CO ₂ miscible displacements in porous media. RSC Advances, 2015, 5, 34839-34853.	1.7	10
111	A rapid method for the measurement and estimation of CO ₂ diffusivity in liquid hydrocarbon-saturated porous media using MRI. Magnetic Resonance Imaging, 2016, 34, 437-441.	1.0	10
112	Application of X-ray CT investigation of CO ₂ brine flow in porous media. Experiments in Fluids, 2015, 56, 1.	1.1	9
113	Velocity mapping of steady water flow through methane hydrate bearing samples. Journal of Natural Gas Science and Engineering, 2018, 53, 385-393.	2.1	9
114	New model for particle removal from surface in presence of deformed liquid bridge. Journal of Colloid and Interface Science, 2020, 562, 268-272.	5.0	9
115	Effects of temperature holding on methane hydrate decomposition process by thermal stimulation. Journal of Chemical Thermodynamics, 2021, 159, 106487.	1.0	9
116	Production Characteristics of Natural Gas Hydrate in Muddy Marine Sediments of Different Moistures by Depressurization. Energy & Fuels, 2022, 36, 1522-1530.	2.5	9
117	Effects of Multiple Factors on Methane Hydrate Reformation in a Porous Medium. ChemistrySelect, 2017, 2, 6030-6035.	0.7	8
118	Experimental Analysis on the Probability Density Distribution of Methane Hydrate Induction Times in Porous Media. ChemistrySelect, 2018, 3, 3781-3786.	0.7	8
119	In-situ investigation on methane hydrate decomposition characteristics under variational seawater flow process. Fuel, 2022, 310, 122123.	3.4	7
120	Effects of Particle Sizes on Growth Characteristics of Propane Hydrate in Uniform/Nonuniform Sands for Desalination Application. Energy & Fuels, 2022, 36, 1003-1014.	2.5	7
121	Magnetic Resonance Imaging of CO ₂ /Water Two Phase Flow in Porous Media. Energy Procedia, 2013, 37, 6839-6845.	1.8	6
122	Solar radiation transfer and performance analysis for a low concentrating photovoltaic/thermal system. Environmental Progress and Sustainable Energy, 2016, 35, 263-270.	1.3	6
123	Experimental study of two-phase flow properties of CO ₂ containing N ₂ in porous media. RSC Advances, 2016, 6, 59360-59369.	1.7	6
124	Study of the fluid flow characteristics in a porous medium for CO ₂ geological storage using MRI. Magnetic Resonance Imaging, 2014, 32, 574-584.	1.0	5
125	MRI investigation of water-oil two phase flow in straight capillary, bifurcate channel and monolayered glass bead pack. Magnetic Resonance Imaging, 2015, 33, 918-926.	1.0	5
126	Visualization study on the promotion of depressurization and water flow erosion for gas hydrate production. Energy Procedia, 2019, 158, 5563-5568.	1.8	5

#	ARTICLE	IF	CITATIONS
127	Effect of Methane Solubility on Hydrate Formation and Dissociation: Review and Perspectives. Energy & Fuels, 2022, 36, 7269-7283.	2.5	5
128	The influence of electric field and peroxide of THF on the THF hydrate formation. Energy Procedia, 2017, 142, 3956-3961.	1.8	4
129	Tetrahydrofuran hydrate decomposition characteristics in porous media. Russian Journal of Physical Chemistry A, 2016, 90, 2377-2382.	0.1	3
130	An experiment study on fluid heat and mass transfer properties in porous media using MRI. Russian Journal of Physical Chemistry A, 2014, 88, 2214-2219.	0.1	2
131	Density measurement and equal density temperature of CO ₂ +brine from Dagang " formation from 313 to 363 K. Korean Journal of Chemical Engineering, 2015, 32, 141-148.	1.2	2
132	Displacement and Dissolution Characteristics of CO ₂ /Brine System in Unconsolidated Porous Media. Transport in Porous Media, 2018, 122, 595-609.	1.2	2
133	In-situ observation of MH formation/decomposition in unconsolidated sands recovered from the South China Sea. Energy Procedia, 2019, 158, 5433-5438.	1.8	2
134	Effect of NaCl concentration on depressurization-induced methane hydrate dissociation near ice-freezing point: Associated with metastable phases. Journal of Natural Gas Science and Engineering, 2021, 96, 104304.	2.1	2
135	Measurement of Temperature Distribution for the Hydrate Formation and Dissociation in Porous Media. , 2014, , .		1
136	Experiment Study on Temperature Distribution in Water-Saturated Porous Media. Applied Magnetic Resonance, 2015, 46, 793-808.	0.6	0
137	Data on the critical condition of silica and ice particles removal from surface. Data in Brief, 2020, 29, 105363.	0.5	0
138	Experimental Study on Methane Hydrate Formation and Dissociation in the Sediments of South China Sea. Lecture Notes in Civil Engineering, 2022, , 170-178.	0.3	0