

Sotirios Nik Longinos

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

317
citations

758635

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887659

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all docs

25
docs citations

25
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulations of gas production from Class 1 hydrate and Class 3 hydrate in the Nile Delta of the Mediterranean Sea. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 52, 248-266.	2.1	45
2	Does the Mediterranean Sea have potential for producing gas hydrates?. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 55, 113-134.	2.1	29
3	Kinetic Analysis of Methane-Propane Hydrate Formation by the Use of Different Impellers. <i>ACS Omega</i> , 2021, 6, 1636-1646.	1.6	23
4	The effect of experimental conditions on methane hydrate formation by the use of single and dual impellers. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 771-794.	0.8	20
5	A Short Review on the N,N-Dimethylacrylamide-Based Hydrogels. <i>Gels</i> , 2021, 7, 234.	2.1	20
6	Investigation of gas seepages in Thessaloniki mud volcano in the Mediterranean Sea. <i>Journal of Petroleum Science and Engineering</i> , 2018, 168, 81-97.	2.1	18
7	The Effect of Experimental Conditions on Methane (95%) Propane (5%) Hydrate Formation. <i>Energies</i> , 2020, 13, 6710.	1.6	17
8	Kinetic analysis of dual impellers on methane hydrate formation. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 155-165.	0.6	17
9	Are the amino acids inhibitors or promoters on methane (95%) propane (5%) hydrate formation?. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 132, 795-809.	0.8	17
10	Kinetic analysis of CO ₂ hydrate formation by the use of different impellers. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 85-100.	0.8	14
11	Kinetic analysis of arginine, glycine and valine on methane (95%) propane (5%) hydrate formation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 741-751.	0.8	14
12	Examination of methane hydrate formation by the use of dual impeller combinations. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 729-740.	0.8	13
13	Examination of behavior of lysine on methane (95%) propane (5%) hydrate formation by the use of different impellers. <i>Journal of Petroleum Exploration and Production</i> , 2021, 11, 1823-1831.	1.2	13
14	Synthesis and Heavy-Metal Sorption Studies of N,N-Dimethylacrylamide-Based Hydrogels. <i>Polymers</i> , 2021, 13, 3084.	2.0	10
15	Kinetic study of the effect of amino acids on methane (95%) propane (5%) hydrate formation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 133, 753-763.	0.8	7
16	Examination of asparagine, aspartic acid and threonine in methane (95%)-propane (5%) gas hydrates as kinetic inhibitors. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 134, 87-94.	0.8	7
17	THE ROLE OF NATURAL GAS HYDRATE DURING NATURAL GAS TRANSPORTATION. <i>Ämer Halisdemir Äcniversitesi MÄhendislik Bilimleri Dergisi</i> , 0, , .	0.2	7
18	The Gas Hydrate Potential of the Eastern Mediterranean Basin. <i>Bulletin of the Mineral Research and Exploration</i> , 0, , 1-10.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Kinetic study of methane hydrate formation with the use of a surface baffle. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 75.	0.8	4
20	Natural Gas Hydrates: Possible Environmental Issues. , 2020, , 277-293.		4
21	Cyclic LN2 Treatment of Coal Samples from Coal Basin in Kazakhstan. , 2022, , .		4
22	The impact of methionine, tryptophan and proline on methane (95%)â€“propane (5%) hydrate formation. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 653-664.	0.8	3
23	Kinetic Analysis of Methane Hydrate Formation with Butterfly Turbine Impellers. Molecules, 2022, 27, 4388.	1.7	3
24	The effect of microbial growth on physicochemical properties of biodieselâ€“diesel mixtures. Brazilian Journal of Chemical Engineering, 2022, 39, 345-360.	0.7	1
25	Examination of Five Amino Acids as Gas Hydrate Kinetic Inhibitors in Oil and Gas Industry. , 2022, , .		1