

Samah Zaki Naji

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

365
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide removal through physical adsorption using carbonaceous and non-carbonaceous adsorbents: A review. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104142.	6.7	142
2	Performance analysis of shell and tube heat exchanger: Parametric study. <i>Case Studies in Thermal Engineering</i> , 2018, 12, 563-568.	5.7	40
3	Evaluation of hydrogen concentration effect on the natural gas properties and flow performance. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 974-983.	7.1	36
4	Failure analysis of carbon dioxide corrosion through wet natural gas gathering pipelines. <i>Engineering Failure Analysis</i> , 2019, 105, 638-646.	4.0	29
5	Comparison study of activators performance for MDEA solution of acid gases capturing from natural gas: Simulation-based on a real plant. <i>Environmental Technology and Innovation</i> , 2020, 17, 100562.	6.1	25
6	A review of the synthesis of activated carbon for biodiesel production: Precursor, preparation, and modification. <i>Energy Conversion and Management: X</i> , 2022, 13, 100152.	1.6	22
7	Comprehensive evaluation and sensitivity analysis of regeneration energy for acid gas removal plant using single and activated-methyl diethanolamine solvents. <i>Chinese Journal of Chemical Engineering</i> , 2020, 28, 1684-1693.	3.5	18
8	Analysis study of shell and tube heat exchanger for clough company with reselect different parameters to improve the design. <i>Case Studies in Thermal Engineering</i> , 2017, 10, 455-467.	5.7	16
9	Effects of non-hydrocarbons impurities on the typical natural gas mixture flows through a pipeline. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 76, 103218.	4.4	16
10	Sensitivity analysis of using diethanolamine instead of methyldiethanolamine solution for GASCO™S Habshan acid gases removal plant. <i>Frontiers in Energy</i> , 2019, 13, 317-324.	2.3	15
11	Effect of acidic products from degradation of N-methyldiethanolamine amine on CO ₂ /H ₂ S capturing from natural gas. <i>Clean Technologies and Environmental Policy</i> , 2021, 23, 2133-2144.	4.1	4
12	Tracking boil off gas generation into liquefied natural gas supply chain using HYSYS simulator. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 579, 012019.	0.6	2
13	An Experimental Study for the effect of Water in Crude Oil on its Rheological Properties and Flow Characteristics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 579, 012053.	0.6	0
14	Evaluation the effect of the ambient temperature on the liquid petroleum gas transportation pipeline. <i>Chemical Product and Process Modeling</i> , 2020, .	0.9	0