

Vitaliy

List of Publications by Year in descending order

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23
papers

146
citations

1163117

8
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric drop-film sprinklers for cooling towers. Chemical and Petroleum Engineering (English) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.3	26
2	Development of designs for polymeric water traps in cooling towers using centrifugal separation forces. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe Mashinostroenie) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 697	0.3	10
3	Forecasting of the hydraulic fracturing efficiency as components of its design optimization. SOCAR Proceedings, 2018, , 41-48.	0.2	17
4	Influence of technical condition parameters on the residual resource of capacitive equipment. Journal of Physics: Conference Series, 2019, 1399, 055052.	0.4	16
5	Use of vortex apparatuses in gas cleaning process. Chemical and Petroleum Engineering (English) Tj ETQq1 1 0.784314 rgBT /Overlock 14	0.3	14
6	Main treatment ways of manufacturing water on the local plants. Russian Journal of Applied Chemistry, 2008, 81, 1697-1698.	0.5	10
7	Influence of Minimally Permissible Quantity of Source Materials on the Probability of Failure of a Pump-Tank System. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe Mashinostroenie) Tj ETQq1 1 0.784314 rgBT /Overlock 14	0.3	14
8	Modeling of heat and mass transfer processes in cooling towers and structure optimizing of polymer filler. IOP Conference Series: Materials Science and Engineering, 2020, 709, 044017.	0.6	10
9	Ultrasound application for detection of inhomogeneities in two-layer sheet. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012003.	0.6	9
10	History of development and current state of hydrodynamic rotary mixers. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe Mashinostroenie), 2010, 46, 451-455.	0.3	3
11	Experimental Investigations of Fuel Blending Process in Rotary Blenders. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe Mashinostroenie), 2014, 50, 162-168.	0.3	3
12	Vibro Packed Column Equipment for Mass Transfer Processes. IOP Conference Series: Earth and Environmental Science, 2019, 272, 032069.	0.3	3
13	Research of efficiency of regular separation pack made of corrugated metal sheets. Journal of Physics: Conference Series, 2020, 1515, 052047.	0.4	3
14	Design Development and Investigation of the Characteristics of Jalousie Separation Packing. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe Mashinostroenie), 2018, 53, 720-726.	0.3	1
15	Development of a design of the mixer for an intensification of chemical and technological processes in the industry. Journal of Physics: Conference Series, 2020, 1515, 042001.	0.4	1
16	CREATION OF TEMPERATURE INHOMOGENITIES WITH THE USE OF PELTIER ELEMENT FOR THE MASS-EXCHANGE PROCESSES INTENSIFICATION OF THE OIL AND GAS INDUSTRY. Journal of Mining Institute, 2019, 235, 10-15.	0.8	1
17	Methods of improving the quality of foam casting components. Chemical and Petroleum Engineering (English Translation of Khimicheskoe I Neftyanoe Mashinostroenie), 2008, 44, 604-607.	0.3	0
18	Main reprocessing ways of industrial waste water on the local plants. Russian Journal of Applied Chemistry, 2008, 81, 1710-1712.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Estimation of seismic load to the oil pipeline with manholes. Journal of Physics: Conference Series, 2019, 1399, 055064.	0.4	0
20	Design development and evaluation of the efficiency of the regular separation pack. Journal of Physics: Conference Series, 2020, 1515, 052051.	0.4	0
21	Research of coefficient of aerodynamic resistance of a separation nozzle of industrial coolers. IOP Conference Series: Earth and Environmental Science, 2020, 548, 062002.	0.3	0
22	Determination the capacity of low volume mixers for processing liquid environment. IOP Conference Series: Materials Science and Engineering, 2020, 919, 062009.	0.6	0
23	Research of the process of crushing liquid in a swirl gas flow. IOP Conference Series: Materials Science and Engineering, 2021, 1155, 012086.	0.6	0