

Valentin Morenov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1801055/publications.pdf>

Version: 2024-02-01

19
papers

138
citations

1307594

7
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Polymer Reagents in the Drilling Fluids on the Efficiency of Deviated and Horizontal Wells Drilling. <i>Energies</i> , 2020, 13, 4704.	3.1	15
2	System of Comprehensive Energy-Efficient Utilization of Associated Petroleum Gas with Reduced Carbon Footprint in the Field Conditions. <i>Energies</i> , 2020, 13, 4921.	3.1	15
3	Modeling of Heavy-Oil Flow with Regard to Their Rheological Properties. <i>Energies</i> , 2021, 14, 359.	3.1	15
4	Development of combined heat and power system with binary cycle for oil and gas enterprises power supply. <i>Neftyanoe Khozyaystvo - Oil Industry</i> , 2017, , 104-106.	0.1	9
5	Field Application of Microbial Self-Healing Cement Slurry in Chunguang 17-14 Well. <i>Energies</i> , 2021, 14, 1544.	3.1	8
6	Efficiency Increase of Energy Systems in Oil and Gas Industry by Evaluation of Electric Drive Lifecycle. <i>Energies</i> , 2021, 14, 6074.	3.1	8
7	Investigation of Non-Linear Rheological Characteristics of Barite-Free Drilling Fluids. <i>Fluids</i> , 2021, 6, 327.	1.7	8
8	Gas-Fueled Binary Energy System with Low-Boiling Working Fluid for Enhanced Power Generation. <i>Energies</i> , 2022, 15, 2551.	3.1	8
9	Wind Turbine Electrical Energy Supply System for Oil Well Heating. <i>Energetika Proceedings of CIS Higher Education Institutions and Power Engineering Associations</i> , 2019, 62, 146-154.	0.7	7
10	Small-Scaled Production of Blue Hydrogen with Reduced Carbon Footprint. <i>Energies</i> , 2021, 14, 5194.	3.1	6
11	Development of Drilling Mud Solution for Drilling in Hard Rocks. <i>International Journal of Engineering, Transactions A: Basics</i> , 2017, 30, .	0.4	6
12	Analysis of Implementation Effectiveness of Two Working Fluids Characterized by Different Viscoelastic Characteristics at Hydrodynamic Impact on the Borehole Bottom Zone. <i>Nauka I Tehnika</i> , 2019, 18, 164-170.	0.3	5
13	Influence of the Solid Phase's Fractional Composition on the Filtration Characteristics of the Drilling Mud. <i>International Journal of Engineering Transactions B: Applications</i> , 2019, 32, .	0.5	5
14	Investigation of the Fractional Composition Effect of the Carbonate Weighting Agents on the Rheology of the Clayless Drilling Mud. <i>International Journal of Engineering, Transactions A: Basics</i> , 2018, 31, .	0.4	5
15	Development of a Weighted Barite-Free Formate Drilling Mud for Well Construction under Complicated Conditions. <i>Polymers</i> , 2021, 13, 4457.	4.5	5
16	Dependence of the Equivalent Circulation Density of Formate Drilling Fluids on the Molecular Mass of the Polymer Reagent. <i>Energies</i> , 2021, 14, 7639.	3.1	4
17	Heat Control Effect of Phase Change Microcapsules upon Cement Slurry Applied to Hydrate-Bearing Sediment. <i>Energies</i> , 2022, 15, 4197.	3.1	4
18	The use of a wind-driven power unit for supplying the heating cable assembly of an oil well, complicated by the formation of asphalt-resin-paraffin deposits. <i>Journal of Physics: Conference Series</i> , 2018, 1111, 012052.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Energy Delivery at Oil and Gas Wells Construction in Regions With Harsh Climate. International Journal of Engineering, Transactions B: Applications, 2016, 29, .	0.7	2