

Anatoly B Zolotukhin

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

121
citations

1478505

6
h-index

1474206

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g-index

35
all docs

35
docs citations

35
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning in reservoir permeability prediction and modelling of fluid flow in porous media. IOP Conference Series: Materials Science and Engineering, 2019, 700, 012023.	0.6	19
2	Swelling/extraction test of Russian reservoir heavy oil by liquid carbon dioxide. Petroleum Exploration and Development, 2018, 45, 918-926.	7.0	16
3	An Analytical Model to Predict the Effects of Suspended Solids in Injected Water on the Oil Displacement Efficiency during Waterflooding. Processes, 2020, 8, 659.	2.8	15
4	Application of the Time-Dependent Overall Heat-Transfer Coefficient Concept to Heat-Transfer Problems in Porous Media. Society of Petroleum Engineers Journal, 1984, 24, 107-112.	0.9	10
5	Russian Arctic Petroleum Resources. Oil and Gas Science and Technology, 2011, 66, 899-910.	1.4	8
6	Semi-analytical Approach to Modeling Forchheimer Flow in Porous Media at Meso- and Macroscales. Transport in Porous Media, 2021, 136, 715-741.	2.6	6
7	Experimental study on the effect of rock pressure on sandstone permeability. Journal of Mining Institute, 0, Online first, .	0.8	6
8	Approach for Full Field Scale Smart Well Modeling and Optimization. , 2011, , .		3
9	Study of the Impact of Reduced Permeability Due to Near-Wellbore Damage on the Optimal Parameters of the Matrix Acidizing in Carbonate Rocks. , 2015, , .		3
10	A New Approach to Determining Multistage Hydraulic Fracture Size by Well Production Data. Journal of Mining Science, 2017, 53, 1037-1042.	0.6	3
11	Optimization of Solvent " Based Enhancements of Steam Assisted Gravity Drainage. , 2009, , .		3
12	A New Approach to Decision Making in Reservoir Engineering. , 1992, , .		2
13	Russian Arctic Petroleum Resources: Challenges and Future Opportunities. , 2011, , .		2
14	Approach for Full Field Scale Smart Well Modeling and Optimization (Russian). , 2011, , .		2
15	New Upstream and Downstream Technologies for Extra Heavy Oils. , 2012, , .		2
16	Optimization of Integrated Template Structures for Arctic Subsea-Production Systems. Oil and Gas Facilities, 2014, 3, 47-53.	0.4	2
17	Analysis of nonlinear effects in fluid flows through porous media. Journal of Petroleum Exploration and Production, 2022, 12, 2237-2255.	2.4	2
18	Potential For Oil And Gas Projects In The New Oil And Gas Province Shared Between Russia And Norway. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	Selection of Subsea Production Systems for the Field Development in the Arctic Environment. , 2013, , .		1
20	Barents Sea oil and gas 2025 : Three scenarios. , 2015, , .		1
21	Application of multicriteria fuzzy clusterization approach to assess the arctic seas oil and gas field development prospects. IOP Conference Series: Materials Science and Engineering, 2019, 700, 012049.	0.6	1
22	Integration of expert and data-driven workflows to manage reservoir and well life cycle in Arctic conditions using innovative SICLO methodology. IOP Conference Series: Materials Science and Engineering, 2019, 700, 012056.	0.6	1
23	Relative Permeability Hysteresis in Hydrophilic Collectors with Different Saturation types. Indian Journal of Science and Technology, 2016, 9, .	0.7	1
24	MAPPING THE MAIN RISKS FOR OFFSHORE OPERATIONS IN THE PECHORA SEA. , 2017, , .		1
25	The Kara Sea Offshore as a Strategic HC Recourse Base in the 21st Century-Possible Solutions of Developing According to the Estimate of the Economy Uncertainties by Fuzzy Theory. , 2011, , .		0
26	Strategy of the Kara Sea Oil and Gas Field Development and Evaluation of Economy Uncertainties. , 2011, , .		0
27	Russkoye Heavy Oil Field: Complexity and Exploration Prospects. , 2013, , .		0
28	Selection of the Effective Enhanced Oil Recovery Method for Highly Viscous Oil Fields on the Basis of Filtration Experiments (on the Example of One Kazakhstani Field). , 2014, , .		0
29	Cluster Development of The Barents and Kara Seas HC Mega Basins From the Novaya Zemlya Archipelago. , 2014, , .		0
30	Evaluating stress analysis and failure criteria for offshore structures for Pechora Sea conditions. IOP Conference Series: Materials Science and Engineering, 2017, 276, 012032.	0.6	0
31	Russiaâ€™s Polar Oil And Gas Potential. , 2010, , 523-532.		0
32	Pipeline shore crossing approaches in Arctic conditions. Pipeline Science and Technology, 2020, 4, 18-26.	0.4	0
33	Implementing the autonomous adaptive algorithm to manage ESP operation in harsh reservoir conditions. IOP Conference Series: Materials Science and Engineering, 2021, 1201, 012083.	0.6	0
34	Study of the horizontal sidetracking efficiency using hydrodynamic modeling (on the example of a) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Resources/Mineraldik Shikisattardy Keshendi Paidalanu, 2022, 320, 42-50.	0.2	0