

Irina Prozorova

List of Publications by Year in descending order

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14
papers

85
citations

1684188
5
h-index

1474206
9
g-index

14
all docs

14
docs citations

14
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of ammonium-containing polyalkyl acrylate on the rheological properties of crude oils with different ratio of resins and waxes. <i>Journal of Petroleum Science and Engineering</i> , 2016, 146, 96-102.	4.2	26
2	Poly(alkyl (meth)acrylate) depressants for paraffin oils. <i>Petroleum Chemistry</i> , 2016, 56, 68-72.	1.4	14
3	The influence of natural surfactants on the stabilization of oil-water emulsions. <i>Petroleum Chemistry</i> , 2010, 50, 158-163.	1.4	12
4	Change in the Rheological Properties of High-Paraffin Petroleums under the Action of Vibrojet Magnetic Activation. <i>Journal of Engineering Physics and Thermophysics</i> , 2004, 77, 1034-1039.	0.6	9
5	Improving the structural-rheological properties of high-paraffin crude oil using chemical reagents and vibrational treatment. <i>Chemistry and Technology of Fuels and Oils</i> , 2011, 47, 358-361.	0.5	7
6	Change in the Rheological Properties of Oil Disperse Systems upon a Vibrational Treatment. <i>Colloid Journal</i> , 2005, 67, 602-605.	1.3	5
7	Dependence of composition of asphaltene-“resin”-wax deposits on the water cut value. <i>Petroleum Chemistry</i> , 2016, 56, 765-770.	1.4	5
8	Composition of the Resin-Asphaltene Components in the Interfacial Layers of Water-in-Oil Emulsions. <i>Petroleum Chemistry</i> , 2021, 61, 568-575.	1.4	4
9	Effect of ultrasonic treatment and polymer additive on structural-mechanical properties of solutions of paraffinic hydrocarbons. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2
10	Physicochemical Treatment of Oil Sediments in Oil Sludge Utilization. <i>Solid Fuel Chemistry</i> , 2021, 55, 266-271.	0.7	1
11	Inhibitor of asphaltene-resin-paraffin deposits of water-oil emulsions of highly resinous oil. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
12	Study of the optical properties of asphaltenes of wax deposits of oil-water emulsions. <i>Journal of Physics: Conference Series</i> , 2020, 1611, 012016.	0.4	0
13	Effect of Inhibiting Additive on the Structural-Mechanical Characteristics of Various Water-Oil Emulsions. <i>Chemistry for Sustainable Development</i> , 2021, 29, 177-184.	0.1	0
14	The influence of the temperature of formation of water-oil emulsions on their dispersion. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0