Svetlana Yakubova

List of Publications by Year
in descending order

43	367	759233 12	888059 17
papers	citations	h-index	g-index

43	43	43	186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Features of the composition of vanadyl porphyrins in the crude extract of asphaltenes of heavy oil with high vanadium content. Petroleum Science and Technology, 2016, 34, 177-183.	1.5	32
2	Concentrations of vanadium and nickel and their ratio in heavy oil asphaltenes. Petroleum Chemistry, 2016, 56, 16-20.	1.4	31
3	Methods for Studying Petroleum Porphyrins (Review). Petroleum Chemistry, 2019, 59, 1077-1091.	1.4	24
4	Structural-group composition and properties of heavy oil asphaltenes modified with sulfuric acid. Petroleum Science and Technology, 2016, 34, 1805-1811.	1.5	23
5	Differentiation of heavy oils according to the vanadium and nickel content in asphaltenes and resins. Petroleum Chemistry, 2017, 57, 849-854.	1.4	22
6	Chromatographic Isolation of Petroleum Vanadyl Porphyrins Using Sulfocationites as Sorbents. Energy & Fuels, 2018, 32, 161-168.	5.1	20
7	Inhibition of Asphaltene Precipitation by Resins with Various Contents of Vanadyl Porphyrins. Energy & Fuels, 2016, 30, 8997-9002.	5.1	19
8	Comparative Study of Resins and Asphaltenes of Heavy Oils as Sources for Obtaining Pure Vanadyl Porphyrins by the Sulfocationite-Based Chromatographic Method. Energy & Fuels, 2018, 32, 12435-12446.	5.1	19
9	Role of Vanadylporphyrins in the Flocculation and Sedimentation of Asphaltenes of Heavy Oils with High Vanadium Content. Energy & Fuels, 2017, 31, 13382-13391.	5.1	18
10	Vanadium and paramagnetic vanadyl complexes content in asphaltenes of heavy oils of various productive sediments. Petroleum Science and Technology, 2017, 35, 1468-1472.	1.5	16
11	Composition and Properties of Heavy Oil Resins. Petroleum Chemistry, 2020, 60, 637-647.	1.4	16
12	Chromatographic isolation of vanadyl porphyrins from heavy oil resins. Russian Chemical Bulletin, 2017, 66, 1450-1455.	1.5	13
13	Effect of Synthesis Conditions of Asphaltene Sulfocationites on their Composition and Sorbtion Properties. Indian Journal of Science and Technology, 2016, 8, .	0.7	10
14	Impact of Asphaltenes on the Adsorption Behavior of Petroleum Vanadyl Porphyrins: Kinetic and Thermodynamic Aspects. Energy & Fuels, 2021, 35, 14527-14541.	5.1	9
15	Comparative Analysis of Extractive Methods of Porphyrin Separation from Heavy Oil Asphatenes. Chemistry and Technology of Fuels and Oils, 2013, 49, 232-238.	0.5	7
16	Composition and sorption properties of asphaltene sulfonates. Petroleum Science and Technology, 2017, 35, 2152-2157.	1.5	7
17	Study of the heavy oil asphaltenes oxidation products composition using EPR and IR spectroscopy. Petroleum Science and Technology, 2020, 38, 992-997.	1.5	7
18	Preparative-scale purification of petroleum vanadyl porphyrins by sulfuric acid loaded macroporous silica. Journal of Porphyrins and Phthalocyanines, 2020, 24, 528-537.	0.8	7

#	Article	IF	Citations
19	Method of Unification of the Relative Measurement Units for the Concentrations of V(IV) and Free Radicals in Crude Oils and Asphaltenes. Russian Journal of Applied Chemistry, 2005, 78, 1194-1196.	0.5	5
20	Sulfuric Acid Assisted Extraction and Fractionation of Porphyrins From Heavy Petroleum Residuals With a High Content of Vanadium and Nickel. Petroleum Science and Technology, 2015, 33, 992-998.	1.5	5
21	Vanadium and Nickel Distribution in Resin Fractions of High-Sulfur Heavy Oils. Chemistry and Technology of Fuels and Oils, 2018, 53, 862-868.	0.5	5
22	Composition of the Products of Thermolysis of Heavy Oil with the Addition of Light Hydrocracked Naphtha. Petroleum Science and Technology, 2018, 36, 1683-1689.	1.5	5
23	Thermal stability and sorption properties of asphaltene sulfocathionites. Petroleum Science and Technology, 2018, 36, 1837-1842.	1.5	5
24	A Comparative Analysis of Vanadyl Porphyrins Isolated from Resins of Heavy Oils with High and Low Vanadium Content. Processes, 2021, 9, 2235.	2.8	5
25	Complexes of Transition Metals with Petroleum Porphyrin Ligands: Preparation and Evaluation of Catalytic Ability. Catalysts, 2021, 11, 1506.	3.5	5
26	Composition and Properties of Oxidation Products of Heavy Oil Resid Asphaltenes. Chemistry and Technology of Fuels and Oils, 2015, 51, 222-230.	0.5	4
27	Isolation of Porphyrins from Heavy Oil Objects. , 0, , .		4
28	Comparative analysis of composition and solubility of asphaltes from heavy oils of different oil fields. Petroleum Science and Technology, 2020, 38, 405-410.	1.5	4
29	Influence of the Composition of the Sulfuric Acid Cation Exchanger on the Efficiency of Chromatographic Purification of Petroleum Vanadyl Porphyrins. Russian Journal of Applied Chemistry, 2020, 93, 888-896.	0.5	4
30	Application of Ethylene Tar as an Additive in Visbreaking of Petroleum Vacuum Residue. Energy & Fuels, 2021, 35, 15684-15694.	5.1	4
31	Distribution of vanadium and vanadyl porphyrins during fractionation of resins of heavy sulfurous oils. Petroleum Science and Technology, 2018, 36, 1319-1324.	1.5	2
32	Effect of oxyethylated isononylphenol (neonol) on viscosity characteristics of waterâ€“oil emulsions. Petroleum Science and Technology, 2018, 36, 1389-1395.	1.5	2
33	Distribution of Vanadium and Nickel in the Case of Two-Step Solvent Fractionation of Asphaltenes of Heavy Oils. Petroleum Chemistry, 2019, 59, S30-S36.	1.4	2
34	Obtaining Pure Vanadyl Porphyrins from Heavy Petroleum Residue to Create Catalysts for Various Processes. Kataliz V Promyshlennosti, 2020, 20, 352-358.	0.3	2
35	A Comparative Analysis of Vanadyl Porphyrins Isolated from Heavy Oil Asphaltenes with High and Low Vanadium Content. Petroleum Chemistry, 2022, 62, 83-93.	1.4	2
36	Distribution of Vanadium and Nickel During Sequential Fractionation of Heavy Crude Oil Resins by Adsorption Chromatographic Separation and Extraction. Petroleum Chemistry, 2021, 61, 561-567.	1.4	1

#	Article	IF	Citations
37	Adsorption-Extrographic Preconcentration of Petroleum Vanadyl Porphyrins from Dimethylformamide Extract of Heavy Petroleum Asphaltenes. Russian Journal of Applied Chemistry, 2021, 94, 1324-1333.	0.5	1
38	Relationship of Light Absorption and Vanadium Content in Asphaltenes and Resins of Heavy Oils. Petroleum Science and Technology, 2018, 36, 1657-1662.	1.5	0
39	Effect of Natural Amphiphiles in Resins on Asphaltene Stability. , 2018, , .		0
40	Effect of Natural Amphiphiles in Resins on Asphaltene Stability (Russian). , 2018, , .		0
41	Changes in the composition of heavy oil during thermolysis in the presence of molten sodium without hydrogen. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, , 1-11.	2.3	0
42	Obtaining Pure Vanadyl Porphyrins from Heavy Oil Residues to Form Bases of Catalysts for Different Processes. Catalysis in Industry, 2021, 13, 105-110.	0.7	0
43	A Comparative Analysis of the Solubility of Asphaltene Fractions with Addition of Petroleum Vanadyl Porphyrins. Petroleum Chemistry, 2022, 62, 240-249.	1.4	0