Elena Yu Kovalenko

List of Publications by Year in descending order

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34 papers	147 citations	1478505 6 h-index	1281871 11 g-index
34 all docs	34 docs citations	34 times ranked	73 citing authors

#	Article	IF	Citations
1	Resins and Asphaltenes of Light and Heavy Oils: Their Composition and Structure. Energy & Fuels, 2019, 33, 7971-7982.	5.1	42
2	Low-molecular-mass asphaltene compounds from Usa heavy oil. Petroleum Chemistry, 2014, 54, 83-87.	1.4	17
3	Composition and structure of resinous components of heavy oil from the Usa oilfield. Petroleum Chemistry, 2017, 57, 31-38.	1.4	11
4	Regularities of distribution and composition of heteroatomic components in Paleozoic and Jurassic oils of southeastern West Siberia. Russian Geology and Geophysics, 2014, 55, 745-754.	0.7	10
5	Chemical nature of the oil and tarry-asphaltene components of natural bitumen from the Ashalâ€™chinsk deposit in Tatarstan. Solid Fuel Chemistry, 2015, 49, 349-355.	0.7	10
6	Characteristics of Products of Thermal Decomposition of Heavy Oil Asphaltenes under Supercritical Conditions. Energy & Fuels, 2020, 34, 9563-9572.	5.1	9
7	Composition of the heteroorganic compounds of oil shale in Cambrian rocks from the east of the Siberian Platform. Solid Fuel Chemistry, 2009, 43, 197-200.	0.7	5
8	The study of the composition of oils and structure of their components during the preliminary refining of oil feedstock with metal powders. Petroleum Chemistry, 2016, 56, 101-108.	1.4	5
9	Effect of Nitrogen Bases on the Structure of Primary Asphaltene Clusters and Dynamics of Aggregation of Heavy Oil Fractions. Petroleum Chemistry, 2019, 59, 1195-1200.	1.4	5
10	Nitrogen-containing Bases of Heavy Petroleum from the Van-Eeganskoe Field. Chemistry and Technology of Fuels and Oils, 2001, 37, 265-268.	0.5	4
11	Composition of the liquid products of the supercritical fluid extraction of oil shale from the Chim-Loptyugskoe deposit. Solid Fuel Chemistry, 2016, 50, 102-106.	0.7	4
12	Transformations of oil asphaltenes in supercritical hexane. AIP Conference Proceedings, 2018, , .	0.4	4
13	Characteristic Structural Features of Asphaltene Macromolecules in Heavy Crude Oil from the Usinsk Field. Chemistry and Technology of Fuels and Oils, 2014, 49, 522-531.	0.5	3
14	Composition of oily components in the liquid products of the supercritical fluid extraction of oil shale from the Chim-Loptyugskoe deposit. Solid Fuel Chemistry, 2017, 51, 224-228.	0.7	3
15	Composition of Products of Transformation of High-Sulfur Oil Shale in Supercritical Benzene. Russian Journal of Physical Chemistry B, 2017, 11, 1260-1269.	1.3	3
16	Composition of High-Molecular-Weight Heteroatomic Components of Oil Shale Organic Matter. Petroleum Chemistry, 2020, 60, 991-997.	1.4	3
17	Composition of petroleum asphaltenes derived from ruthenium-catalyzed oxidation. Mendeleev Communications, 2022, 32, 139-141.	1.6	3
18	COMPOSITIONS OF HYDROCARBONS AND HETEROORGANIC COMPOUNDS IN ORGANIC SUBSTANCE AND PRODUCTS OF THERMAL DECOMPOSITION UNDER SUPERCRITICAL CONDITIONS OF KEROGEN IN OIL SHALE FROM CHIM-LOPTYUG DEPOSIT. ChemChemTech, 2018, 61, 99.	0.3	2

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19	Heteroorganic compounds of Middle and Lower Jurassic oils of West Siberia. Petroleum Chemistry, 2006, 46, 141-148.	1.4	1
20	Composition of Sulfur Compounds in Asphaticâ€“Resinous Sediments and Oil Components in Petroleum From the Usinsk Oil Field. Chemistry and Technology of Fuels and Oils, 2016, 52, 293-299.	0.5	1
21	Composition and structure of asphaltenes in oils of various chemical nature. AIP Conference Proceedings, 2017, , .	0.4	1
22	Characteristics of products of thermal conversion of oil shales in supercritical benzene. AIP Conference Proceedings, 2019, , .	0.4	1
23	Heteroatomic compounds in resinous and low-resin West Siberian crude oils. Chemistry and Technology of Fuels and Oils, 2006, 42, 281-286.	0.5	0
24	Distribution and composition of heteratomic compounds in heavy crude oils recovered from the Usin field using steam-heat treatment and compositions with different effects. Chemistry and Technology of Fuels and Oils, 2011, 47, 351-357.	0.5	0
25	The Effect of Iron-Containing Powders on Chemical Compositions of Oils. Procedia Chemistry, 2015, 15, 127-133.	0.7	0
26	Composition of the products of conversion of the oil shale from Chim-Loptyugskoye shale field in supercritical benzene. AIP Conference Proceedings, 2016, , .	0.4	0
27	Composition and structure of resins of oils of different chemical nature. AIP Conference Proceedings, 2018, , .	0.4	0
28	Composition and structure of compounds occluded by asphaltenes of heavy crude oil. AIP Conference Proceedings, 2018, , .	0.4	0
29	Composition and structure of products of thermal degradation of asphaltenes in heavy crude oil. AIP Conference Proceedings, 2018, , .	0.4	0
30	Organosulfur Compounds of Oil Shale of Different Genesis. Solid Fuel Chemistry, 2021, 55, 142-147.	0.7	0
31	Composition of compounds bounded via sulfide and ether bridges in oils of the organic matter of oil shale of the Dmitrievskoye field. AIP Conference Proceedings, 2020, , .	0.4	0
32	Products of thermal degradation of asphaltenes of heavy oil from the Ashalchinskoye oilfield in supercritical hexane. AIP Conference Proceedings, 2020, , .	0.4	0
33	Structural-group characteristics of asphaltenes and nitrogen bases of bituminous oil from the Ashalchinskoye oilfield. AIP Conference Proceedings, 2022, , .	0.4	0
34	Composition of covalently bound fragments and occluded compounds in the structure of asphaltenes of oil from the Krapivinskoye oil field. AIP Conference Proceedings, 2022, , .	0.4	0