Evgenii B Krivtsov

List of Publications by Year
in descending order

25 papers	98 citations	1684188 5 h-index	1474206 9 g-index
25 all docs	25 docs citations	25 times ranked	89 citing authors

#	Article	IF	Citations
1	The kinetics of oxidative desulfurization of diesel fraction with a hydrogen peroxide-formic acid mixture. Petroleum Chemistry, 2014, 54, 51-57.	1.4	19
2	Effect of Styrene Additives on the Cracking Kinetics of Components of High-Sulfur Vacuum Residue. Petroleum Chemistry, 2020, 60, 358-364.	1.4	8
3	Thermal Transformations of Sulfur-Containing Components of Oxidized Vacuum Gas Oil. Petroleum Chemistry, 2020, 60, 341-347.	1.4	7
4	Mathematical modeling of diesel fuel hydrotreating. IOP Conference Series: Earth and Environmental Science, 2015, 27, 012046.	0.3	6
5	High temperature transformation of tar-asphaltene components of oil sand bitumen. Journal of the Serbian Chemical Society, 2017, 82, 1063-1073.	0.8	6
6	Mathematical Modelling of Diesel Fuel Hydrodesulfurization Kinetics. Procedia Chemistry, 2015, 15, 180-186.	0.7	5
7	Thermocatalytic cracking of the natural bitumens of Kazakhstan. Solid Fuel Chemistry, 2016, 50, 81-87.	0.7	5
8	Effect of Ferrospheres as Additives on the Composition of Cracking Liquid Products of Mordovo-Karmal Native Bitumen. Chemistry and Technology of Fuels and Oils, 2016, 52, 285-292.	0.5	5
9	Biogenic oxidation of the high-viscosity oil of the Ashalâ€™chinskoe field and its hetero compounds. Petroleum Chemistry, 2017, 57, 649-656.	1.4	5
10	Changing the Structure of Resin-Asphaltenes Molecules in Cracking. Eurasian Chemico-Technological Journal, 2017, 19, 147.	0.6	5
11	Composition of Initiated Cracking Products of High-sulfur Natural Bitumen. Procedia Chemistry, 2014, 10, 326-331.	0.7	4
12	Changes in the Structure of the High-Molecular-Weight Components of a High-Sulfur Vacuum Residue in the Initiated Cracking Process. Petroleum Chemistry, 2021, 61, 1071-1078.	1.4	4
13	Calculation of the Kinetic Parameters for the Reactions of Formation and Decomposition of Thiophene Derivatives in the Process of High-Suifur Natural Bitumens Cracking. Petroleum Chemistry, 2021, 61, 1319-1325.	1.4	4
14	Composition of Pre-ozonated High-Sulfur Natural Bitumen Cracking Products. Procedia Chemistry, 2015, 15, 313-319.	0.7	3
15	Thermal destruction of the components of high-sulfur vacuum residues. IOP Conference Series: Materials Science and Engineering, 2019, 597, 012022.	0.6	3
16	Calculation of the Kinetic Parameters of the Hydrofining Process of Diesel Fraction Using Mathematical Modeling. Procedia Engineering, 2015, 113, 73-78.	1.2	2
17	Changes in the composition of resins and asphaltenes of high-sulfur vacuum residues during the cracking process. AIP Conference Proceedings, 2019, , .	0.4	2
18	Destruction of Resins and Asphaltenes of Natural Bitumen on a Nickel-Containing Catalyst. Chemistry for Sustainable Development, 2017, , .	0.1	2

#	Article	IF	Citations
19	Composition of Petroleum Resins Inhibiting the Precipitate Formation in an Ultrasonically Treated Solution of Petroleum Wax in Decane. Petroleum Chemistry, 2022, 62, 161-168.	1.4	2
20	Thermogravimetric Study of Cracking Products of Natural Bitumens. Journal of the Mexican Chemical Society, 2018, 61, .	0.6	1
21	Changing the composition of the group hydrocarbons of diesel fractions in the process of hydrotreating. IOP Conference Series: Earth and Environmental Science, 2016, 43, 012061.	0.3	0
22	Radical-generating additives application in the process of high sulfur vacuum residue initiated cracking. AIP Conference Proceedings, 2018, , .	0.4	0
23	Chemical transformations of sulfur-containing components of vacuum distillate in the course of combined thermo-oxidative treatment. AIP Conference Proceedings, 2018, , .	0.4	0
24	Composition of products of cracking of oxidized sulfur-containing vacuum gasoil components. AIP Conference Proceedings, 2019, , .	0.4	0
25	Composition of Oils Cracking Products in High-Sulphur Natural Bitumen under Various Conditions. Chemistry for Sustainable Development, 2017, , .	0.1	0