

# Ekaterina A Eseva

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

157  
citations

1478505

6  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Desulfurization of Straight-Run Naphtha Fraction Using Heterogeneous Catalysts with Two Types of Active Sites. <i>Petroleum Chemistry</i> , 2022, 62, 94-100.	1.4	5
2	New Type of Catalyst for Efficient Aerobic Oxidative Desulfurization Based On Tungsten Carbide Synthesized by the Microwave Method. <i>ACS Omega</i> , 2022, 7, 11788-11798.	3.5	5
3	Deep aerobic oxidative desulfurization of model fuel by Anderson-type polyoxometalate catalysts. <i>Catalysis Communications</i> , 2021, 149, 106256.	3.3	33
4	In Situ Generated Organic Peroxides in Oxidative Desulfurization of Naphtha Reformate. <i>Petroleum Chemistry</i> , 2021, 61, 472-482.	1.4	3
5	Catalysts Based on Immobilized Ionic Liquids with Brønsted Acid Sites in the Oxidation of Dibenzothiophene. <i>Moscow University Chemistry Bulletin</i> , 2021, 76, 215-223.	0.6	1
6	Heterogeneous Catalysts Containing an Anderson-Type Polyoxometalate for the Aerobic Oxidation of Sulfur-Containing Compounds. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 14154-14165.	3.7	15
7	Oxidative Desulfurization of Hydrocarbon Feedstock Using Oxygen as Oxidizing Agent (a Review). <i>Petroleum Chemistry</i> , 2020, 60, 979-990.	1.4	24
8	Demercaptanization of Light Hydrocarbon Fractions with Strong Aqueous Ammonia without Producing Sulfur Caustic Wastewater. <i>Theoretical Foundations of Chemical Engineering</i> , 2020, 54, 1078-1082.	0.7	2
9	Deep Oxidative Desulfurization of Fuels in the Presence of Brønsted Acidic Polyoxometalate-Based Ionic Liquids. <i>Molecules</i> , 2020, 25, 536.	3.8	30
10	Desulfurization of Light Distillates by Oxidation and Rectification of Gas Condensate. <i>Petroleum Chemistry</i> , 2019, 59, 608-614.	1.4	5
11	Extraction of Mercaptans from Light Hydrocarbon Mixtures with Aqueous Ammonia. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 865-873.	0.5	4
12	Catalytic Activity of Polyfunctional Ionic Liquids in Oxidation of Model Sulfur Organic Compounds. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 569-575.	0.5	3
13	Oxidation of Condensed Thiophene Derivatives with Brønsted Acidic Ionic Liquid. <i>Moscow University Chemistry Bulletin</i> , 2019, 74, 284-289.	0.6	2
14	Demercaptanization of light hydrocarbon fractions by caustic ammonia without sulfurous-alkaline waste. <i>Chemical Engineering</i> , 2019, 20, 368-373.	0.2	0
15	Treatment of Sulfide Alkali Waste Waters from Mercaptans Using Distillation. <i>Theoretical Foundations of Chemical Engineering</i> , 2018, 52, 673-676.	0.7	1
16	Ozone-assisted oxidative desulfurization of light oil fractions. <i>Petroleum Chemistry</i> , 2017, 57, 904-907.	1.4	17
17	Peroxide Oxidative Desulfurization of Crude Petroleum. <i>Petroleum Chemistry</i> , 2017, 57, 1132-1136.	1.4	7