

DAR'YA IGOREVNA ISHUTENKO



Associate Professor, Chemical
Technology of Oil and Gas Processing
Department,
Candidate of Chemical Sciences



Education

Samara State Technical University



Work Experience

11 years



Teaching

- Computer Design Basics of Oil Refineries
- Primary Oil Refining
- Chemistry and Technology of Secondary Oil Refining Processes
- Chemistry of Oil and Gas



Research Interests

- Heterogeneous catalysis
- hydrogenation processes
- production of alcohols from synthesis gas
- oil refining technologies and processes

A Number of
Diploma Papers
Defended under
Your Guidance



14



THE MOST IMPORTANT Scientific Papers

THE EFFECT OF CARRIER PROPERTIES ON THE ACTIVITY OF SUPPORTED KOMOS CATALYSTS IN THE SYNTHESIS OF ALCOHOL FROM SYNGAS (WITH ANASHKIN, Y.V., ISHUTENKO, D.I., MAXIMOV, V.V., PIMERZIN).

Reaction Kinetics, Mechanisms and Catalysis, 2019, volume 127, issue 1.

THE EFFECT OF CARRIER IN KOMOS-SUPPORTED CATALYSTS FOR HYDRO-UPGRADING OF MODEL FCC GASOLINE.

Applied Catalysis B: Environmental, 2019, volume 259.

SELECTIVE HYDROTREATING OF FCC GASOLINE OVER KOMOP/AL2O3 CATALYSTS PREPARED WITH H3PMO12O40: EFFECT OF METAL LOADING.

Fuel, 2016, volume 182, pp. 632-639.

RELATION BETWEEN COMPOSITION AND MORPHOLOGY OF K (CO) MOS ACTIVE PHASE SPECIES AND THEIR PERFORMANCES IN HYDROTREATING OF MODEL FCC GASOLINE CATALYSIS

Today, 2016, volume 271.

METHOD FOR JOINT HYDROGENIZATION PROCESSING OF VEGETABLE AND OIL RAW MATERIAL.

Patent RF 2 705 394. 12.26.2018.

STUDY THE INFLUENCE OF POROUS STRUCTURE OF OIL STOCK DEMETALLIZATION CATALYST ON THE PROCESS RESULTS.

Journal of Applied Chemistry, 2019, volume, 92, no 10.

POTASSIUM EFFECT IN K-NI (CO) PW/AL2O3 CATALYSTS FOR SELECTIVE HYDROTREATING OF MODEL FCC GASOLINE.

Applied Catalysis B: Environmental, 2017, volume 203.

COMPARABLE INVESTIGATION OF SPILLOVER AND COBALT PROMOTER EFFECTS IN KOMOS / COSX / SiO2 CATALYSTS FOR SELECTIVE HYDROTREATING OF MODEL FCC GASOLINE.

Fuel Processing Technology, 2017, volume 156.

METHOD OF ACTIVATING SELECTIVE HYDRODESULFURIZATION CATALYST OF CATALYTIC CRACKING GASOLINE.

Patent RF 2655030, 28.12.2016.

CATALYST OF SELECTIVE HYDRAULIC CLEANING OF HIGH-SURFACE OLEFINS-CONTAINING HYDROCARBON RESERVES.

Patent RF 2676260, 28.12.2016.



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