# Murzabek Baikenov

List of Publications by Year
in descending order



| 34 | 71 | 2258059 3 | 1588992 8 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 34 | 34 | 34 | 84 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis of Al2O3/carbon composites from wastewater as superior adsorbents for Pb(II) and Cd(II) removal. Microporous and Mesoporous Materials, 2018, 255, 69-75. | 4.4 | 32 |
| 2 | Rapid separation and large-scale synthesis of Î²-FeOOH nanospindles for direct coal liquefaction. Fuel Processing Technology, 2017, 165, 80-86. | 7.2 | 11 |
| 3 | Influence of catalytic systems on process of model object hydrogenation. International Journal of Coal Science and Technology, 2014, 1, 88-92. | 6.0 | 4 |
| 4 | Effect of coal tar on the properties of butadieneâ€“nitrile rubbers. Solid Fuel Chemistry, 2016, 50, 376-380. | 0.7 | 3 |
| 5 | Catalytic Hydrogenation of a Model Mixture of Anthracene and Phenanthrene. Solid Fuel Chemistry, 2019, 53, 230-238. | 0.7 | 3 |
| 6 | Hydrogenation of a model mixture of anthracene with benzothiophene. Solid Fuel Chemistry, 2010, 44, 419-422. | 0.7 | 2 |
| 7 | Effect of cavitation treatment on the chemical composition of coal tar. Solid Fuel Chemistry, 2011, 45, 353-358. | 0.7 | 2 |
| 8 | Cavitation extraction of phenols form coal tar. Solid Fuel Chemistry, 2013, 47, 27-33. | 0.7 | 2 |
| 9 | Effect of new catalytic systems on the process of anthracene hydrogenation. Solid Fuel Chemistry, 2015, 49, 150-155. | 0.7 | 2 |
| 10 | Catalytic hydrogenation of a three-component mixture of polyaromatic hydrocarbons in the presence of iron-containing additives. Solid Fuel Chemistry, 2013, 47, 107-113. | 0.7 | 1 |
| 11 | Isomerization of phenols from a coal tar fraction. Solid Fuel Chemistry, 2014, 48, 208-213. | 0.7 | 1 |
| 12 | Catalytic hydrogenation of anthracene in ethanol. Solid Fuel Chemistry, 2016, 50, 256-259. | 0.7 | 1 |
| 13 | Calculation of the thermodynamic parameters of a fraction of primary coal tar. Solid Fuel Chemistry, 2016, 50, 277-281. | 0.7 | 1 |
| 14 | Mathematical simulation of the hydrogenation of borodino coal. Solid Fuel Chemistry, 2017, 51, 111-114. | 0.7 | 1 |
| 15 | Kinetics of Hydrogenation of Heavy and Solid Hydrocarbon Raw Materials. Solid Fuel Chemistry, 2019, 53, 319-323. | 0.7 | 1 |
| 16 | Kinetics of Cavitation of an Intermediate Fraction of Coal Tar. Solid Fuel Chemistry, 2020, 54, 208-213. | 0.7 | 1 |
| 17 | A Kinetic Study of the Thermal Decomposition of Primary Coal Tar in the Presence of Catalysts with Nickel, Cobalt, and Iron Oxides Supported onto Microsilicate. Solid Fuel Chemistry, 2022, 56, 29-36. | 0.7 | 1 |
| 18 | Catalytic Properties of Ultrafine Nickel Powder in the Hydrogenation of Anthracene and Phenanthrene. Solid Fuel Chemistry, 2022, 56, 53-58. | 0.7 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Kinetic study of the thermolysis process of oil sludge (atasu-alashankou) with nickel, cobalt and iron deposited on microsilicate. Eastern-European Journal of Enterprise Technologies, 2022, 2, 19-24. | 0.5 | 1 |
| 20 | Destructive hydrogenat ion of heavy crude by means of synthesis gas. Chemistry and Technology of Fuels and Oils, 1994, 30, 151-155. | 0.5 | 0 |
| 21 | Products from hydrogenation of vacuum resid as a raw material for obtaining aromatic hydrocarbons. Chemistry and Technology of Fuels and Oils, 1994, 30, 292-295. | 0.5 | 0 |
| 22 | Kinetics of process of hydrogenation of heavy crude from Karazhambas crude in a synthesis-gas medium. Chemistry and Technology of Fuels and Oils, 1996, 32, 320-322. | 0.5 | 0 |
| 23 | Hydrocarbon composition of products from combined hydrogenation of shubarkol coal and heavy petroleum resid. Chemistry and Technology of Fuels and Oils, 1996, 32, 203-204. | 0.5 | 0 |
| 24 | Development of a technology for coal conversion in the presence of coal tar. Solid Fuel Chemistry, 2011, 45, 267-269. | 0.7 | 0 |
| 25 | Application of iron chloride to the hydrogenation of coal from the Shubarkol deposit in a mixture with polyethylene. Solid Fuel Chemistry, 2012, 46, 319-321. | 0.7 | 0 |
| 26 | Simulation of the destructive hydrogenation of coal asphaltene (Short Communication). Solid Fuel Chemistry, 2013, 47, 234-236. | 0.7 | 0 |
| 27 | Effect of alternating electric current frequency on the viscosity of coal tar. Solid Fuel Chemistry, 2013, 47, 283-287. | 0.7 | 0 |
| 28 | Equilibrium kinetic analysis of a model mixture of anthracene and benzothiophene. Solid Fuel Chemistry, 2015, 49, 335-338. | 0.7 | 0 |
| 29 | Effect of iron additives on the thermal degradation of coal from the Shubarkol deposit. Solid Fuel Chemistry, 2016, 50, 300-305. | 0.7 | 0 |
| 30 | Thermal Decomposition of a Mixture of Tar with Primary Coal Tar with the Additives of Iron Compounds. Solid Fuel Chemistry, 2019, 53, 96-104. | 0.7 | 0 |
| 31 | TGA-Based Thermokinetics of High-Viscosity Oil Decomposition in the Presence of Nanocatalysts, Catalytic Additives, and Polymers. Petroleum Chemistry, 2021, 61, 431-437. | 1.4 | 0 |
| 32 | Determination of the Thermodynamic Functions of a Fraction of Primary Coal Tar by an Additive Method. Solid Fuel Chemistry, 2021, 55, 171-176. | 0.7 | 0 |
| 33 | The use of catalytic additives for hydrogenation of polyaromatic hydrocarbons. Materials Today: Proceedings, 2020, 31, 611-614. | 1.8 | 0 |
| 34 | Determination of optimal conditions for processing oil bottom sediments using electrohydraulic effect. Eastern-European Journal of Enterprise Technologies, 2021, 5, 30-38. | 0.5 | 0 |