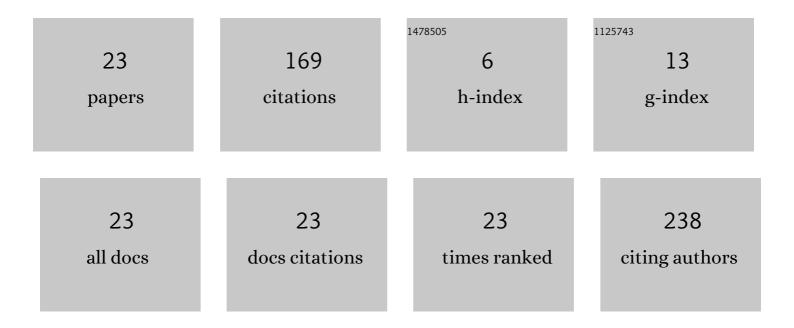
Razet Basnukaeva

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The new approach for obtaining aqueous solutions of fullerene C ₆₀ @{H ₂ O} <i>_n</i> by the cryogenic sublimation method. Low Temperature Physics, 2022, 48, 336-338. | 0.6 | 0 |
| 2 | Low-temperature sorption of hydrogen by porous carbon material containing palladium nanoclusters. Low Temperature Physics, 2020, 46, 1030-1038. | 0.6 | 1 |
| 3 | The impact of treating graphene oxide with a pulsed high-frequency discharge on the low-temperature sorption of hydrogen. Low Temperature Physics, 2020, 46, 293-300. | 0.6 | 5 |
| 4 | Synthesis and micromechanical properties of graphene oxide-based polymer nanocomposites. Low Temperature Physics, 2020, 46, 276-284. | 0.6 | 4 |
| 5 | The effect of graphene oxide reduction temperature on the kinetics of low-temperature sorption of hydrogen. Low Temperature Physics, 2019, 45, 422-426. | 0.6 | 2 |
| 6 | Thermal expansion of organic superconductor α-(BEDT-TTF)2 NH4Hg(SCN)4. Low Temperature Physics, 2019, 45, 128-131. | 0.6 | 1 |
| 7 | Sorption of hydrogen by silica aerogel at low-temperatures. Low Temperature Physics, 2018, 44, 144-147. | 0.6 | 2 |
| 8 | Effect of Cold Plasma Treatment of Carbon Nanostructures on the Hydrogen Sorption. Low Temperature Physics, 2018, 44, 810-815. | 0.6 | 2 |
| 9 | Thermocatalytic pyrolysis of CO molecules. Structure and sorption characteristics of the carbon nanomaterial. Low Temperature Physics, 2018, 44, 334-340. | 0.6 | 0 |
| 10 | The effect of the thermal reduction on the kinetics of low-temperature 4He sorption and the structural characteristics of graphene oxide. Low Temperature Physics, 2017, 43, 383-389. | 0.6 | 6 |
| 11 | Thermal expansion of organic superconductor κ-(D4-BEDT-TTF)2Cu{N(CN)2}Br. Isotopic effect. Low Temperature Physics, 2017, 43, 1387-1391. | 0.6 | 0 |
| 12 | Peculiarities of thermal expansion of quasi-two-dimensional organic conductor κ-(BEDT–TTF)2Cu[N(CN)2]Cl. Low Temperature Physics, 2016, 42, 788-793. | 0.6 | 3 |
| 13 | The effect of the temperature of graphene oxide reduction on low-temperature sorption of 4He. Low Temperature Physics, 2016, 42, 57-59. | 0.6 | 3 |
| 14 | Quantum effects in the sorption kinetics of4He by mesoporous materials. Low Temperature Physics, 2016, 42, 80-84. | 0.6 | 1 |
| 15 | Quantum effects in the sorption of hydrogen by mesoporous materials. Low Temperature Physics, 2016, 42, 1139-1143. | 0.6 | 7 |
| 16 | The effect of the thermal reduction temperature on the structure and sorption capacity of reduced graphene oxide materials. Applied Surface Science, 2016, 361, 213-220. | 6.1 | 78 |
| 17 | Quantum effects in kinetics of low temperature gas sorption by carbon nanomaterials. , 2015, , . | | 0 |
| 18 | Effect of γ -ray irradiation on the sorption of hydrogen by nanoporous carbon materials. Low Temperature Physics, 2015, 41, 287-292. | 0.6 | 2 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Kinetics of 3He, 4He, H2, D2, Ne, and N2 sorption by bundles of single-walled carbon nanotubes. Quantum effects. Low Temperature Physics, 2014, 40, 246-250. | 0.6 | 16 |
| 20 | Tunneling effects in the kinetics of helium and hydrogen isotopes desorption from single-walled carbon nanotube bundles. Applied Physics Letters, 2014, 104, . | 3.3 | 16 |
| 21 | Hydrogen storage capacity of carbon nanotubes γ - Irradiated in hydrogen and deuterium media. , 2013, , . | | 2 |
| 22 | Sorption of 4He, H2, Ne, N2, CH4, and Kr impurities in graphene oxide at low temperatures. Quantum effects. Low Temperature Physics, 2013, 39, 1090-1095. | 0.6 | 9 |
| 23 | The effect of glass transition in fullerite C60 on Ar impurity diffusion. Low Temperature Physics, 2013, 39, 370-373. | 0.6 | 9 |