

Maria Khlistyuck

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

105
citations

1937685

4
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of the thermal reduction temperature on the structure and sorption capacity of reduced graphene oxide materials. <i>Applied Surface Science</i> , 2016, 361, 213-220.	6.1	78
2	Quantum effects in the sorption of hydrogen by mesoporous materials. <i>Low Temperature Physics</i> , 2016, 42, 1139-1143.	0.6	7
3	The impact of treating graphene oxide with a pulsed high-frequency discharge on the low-temperature sorption of hydrogen. <i>Low Temperature Physics</i> , 2020, 46, 293-300.	0.6	5
4	Synthesis and micromechanical properties of graphene oxide-based polymer nanocomposites. <i>Low Temperature Physics</i> , 2020, 46, 276-284.	0.6	4
5	The effect of the temperature of graphene oxide reduction on low-temperature sorption of 4He . <i>Low Temperature Physics</i> , 2016, 42, 57-59.	0.6	3
6	Effect of γ -ray irradiation on the sorption of hydrogen by nanoporous carbon materials. <i>Low Temperature Physics</i> , 2015, 41, 287-292.	0.6	2
7	Sorption of hydrogen by silica aerogel at low-temperatures. <i>Low Temperature Physics</i> , 2018, 44, 144-147.	0.6	2
8	Effect of Cold Plasma Treatment of Carbon Nanostructures on the Hydrogen Sorption. <i>Low Temperature Physics</i> , 2018, 44, 810-815.	0.6	2
9	Quantum effects in the sorption kinetics of 4He by mesoporous materials. <i>Low Temperature Physics</i> , 2016, 42, 80-84.	0.6	1
10	Low-temperature sorption of hydrogen by porous carbon material containing palladium nanoclusters. <i>Low Temperature Physics</i> , 2020, 46, 1030-1038.	0.6	1
11	Thermocatalytic pyrolysis of CO molecules. Structure and sorption characteristics of the carbon nanomaterial. <i>Low Temperature Physics</i> , 2018, 44, 334-340.	0.6	0