

Anastasiia Karabanova

List of Publications by Year in descending order

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6
papers

36
citations

1937685

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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ neutron imaging study of NH ₃ absorption and desorption in SrCl ₂ within a heat storage prototype reactor. <i>Journal of Energy Storage</i> , 2020, 29, 101388.	8.1	10
2	Sr(NH ₃) ₈ Cl ₂ -Expanded Natural Graphite composite for thermochemical heat storage applications studied by in-situ neutron imaging. <i>Journal of Energy Storage</i> , 2021, 34, 102176.	8.1	10
3	Intrinsic kinetics in local modelling of thermochemical heat storage systems. <i>Applied Thermal Engineering</i> , 2021, 192, 116880.	6.0	6
4	Neutron radiography for local modelling of thermochemical heat storage reactors: Case study on SrCl ₂ •NH ₃ . <i>International Journal of Heat and Mass Transfer</i> , 2021, 178, 121287.	4.8	4
5	Synthesis, Structure and NH ₃ Sorption Properties of Mixed Mg _{1-x} Mn _x (NH ₃) ₆ Cl ₂ Amines. <i>Energies</i> , 2020, 13, 2746.	3.1	3
6	Small-Angle Neutron Scattering Characterization of SrCl ₂ •ENG Composites for Thermochemical Heat Storage. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 34213-34226.	8.0	3