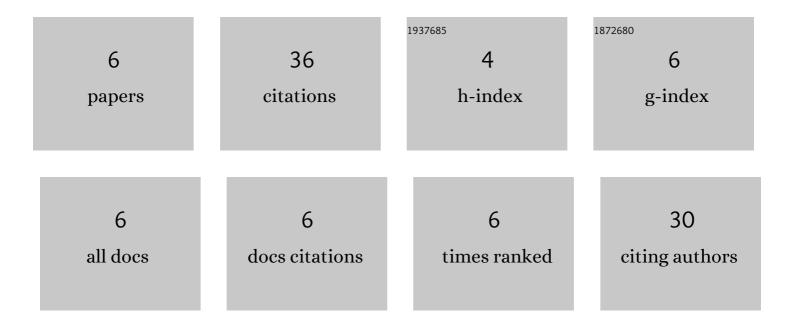
## Anastasiia Karabanova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9660119/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | In-situ neutron imaging study of NH3 absorption and desorption in SrCl2 within a heat storage prototype reactor. Journal of Energy Storage, 2020, 29, 101388.                       | 8.1 | 10        |
| 2 | Sr(NH3)8Cl2-Expanded Natural Graphite composite for thermochemical heat storage applications studied by in-situ neutron imaging. Journal of Energy Storage, 2021, 34, 102176.       | 8.1 | 10        |
| 3 | Intrinsic kinetics in local modelling of thermochemical heat storage systems. Applied Thermal Engineering, 2021, 192, 116880.   | 6.0 | 6         |
| 4 | Neutron radiography for local modelling of thermochemical heat storage reactors: Case study on<br>SrCl2â€NH3. International Journal of Heat and Mass Transfer, 2021, 178, 121287.   | 4.8 | 4         |
| 5 | Synthesis, Structure and NH3 Sorption Properties of Mixed Mg1-xMnx(NH3)6Cl2 Ammines. Energies, 2020, 13, 2746.  | 3.1 | 3         |
| 6 | Small-Angle Neutron Scattering Characterization of SrCl <sub>2</sub> –ENG Composites for<br>Thermochemical Heat Storage. ACS Applied Materials & Interfaces, 2021, 13, 34213-34226. | 8.0 | 3         |