

## Основные публикации сотрудников ИФВД РАН за 2021 г.

1. **I.V. Danilov, E.L. Gromnitskaya and V.V. Brazhkin**, “Phase transitions in 1-bromoadamantane compared to 1-chloroadamantane: similarities and unique features”, *Physical Chemistry Chemical Physics*, **22**, No 40, 23274-23279, 2021.
2. **E.L. Gromnitskaya, I.V. Danilov, V.V. Brazhkin**, “Comparative study of the elastic properties of adamantane and 1-chloroadamantane at high pressure and different temperatures and at order-disorder transitions”, *Physical Chemistry Chemical Physics*, **23**(3), 2349-2354, 2021.
3. K. Trachenko, M. Baggioli, K. Behnia, **V.V. Brazhkin**, “Universal lower bounds on energy and momentum diffusion in liquids”, *Physical Review B*, **103**(1), 014311(7pp), 2021.
4. **K.D. Litasov**, H. Kagi, T.V. Bekker, Y. Makino, T. Hirata, **V.V. Brazhkin**, “Why Tolbachik diamonds cannot be natural”, *American Mineralogist*, **106**(1), 44-53, 2021.
5. R.M. Khusnutdinoff, C. Cockrell, O.A. Dicks, A.C. Jensen, M.D. Le, L. Wang, M.T. Dove, A.V. Mokshin **V.V. Brazhkin**, K. Trachenko, “Erratum: Collective modes and gapped momentum states in liquid Ga: Experiment, theory, and simulation [*Phys. Rev. B*, **101**, 214312 (2020)]”, *Physical Review B*, **103**, 099901(E), 2021.
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