

Публикации официальных оппонентов

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1) N. S. Maslova, V. N. Mantsevich, V. N. Luchkin, V. V. Palyulin, P. I. Arseyev, I. M. Sokolov,

Quantum interference effects in multi-channel correlated tunneling structures, Scientific Reports 11,

17676 (2021).

2) N. S. Maslova, V. N. Mantsevich, P. I. Arseyev, I. M. Sokolov, Entanglement between electronic and

vibrational Schrödinger-cat states in coupled molecules, Phys. Rev. A 101, 062514 (2020).

3) N. S. Maslova, V. N. Mantsevich, P. I. Arseyev, I. M. Sokolov, Tunneling current induced squeezing

of the single-molecule vibrational mode, Phys. Rev. B 100, 035307 (2019).

4) N. S. Maslova, P. I. Arseyev, V. N. Mantsevich, Collective spin correlations and entangled state

dynamics in coupled quantum dots, Phys. Rev. E 97, 022135 (2018).

5) П.И. Арсеев, В.Н. Манцевич, Н.С. Маслова, В.И. Панов, Особенности туннельных процессов в

полупроводниковых наноструктурах, УФН 187, 1147 (2017).

6) N. S. Maslova, P. I. Arseyev, V. N. Mantsevich, Quenched dynamics of entangled states in correlated

quantum dots, Phys. Rev. A 96, 042301 (2017).