



حسین فخری

استاد

دانشکده: فیزیک



مقالات در نشریات

1. H. Fakhri , M. Sayyah , Fard, Para-Bose oscillator algebras of odd orders: x-representations and Wigner functions for coherent and cat states and their photon-added and photon-subtracted counterparts, European Physical Journal Plus, Vol. 137, pp. 1199, 31 October 2022
2. H. Fakhri , S. Mirzaei , M. Sayyah , Fard, Thermal states of two identical two-level atoms interacting with the single-mode fields of the Arik-Coon and Biedenharn-Macfarlane q-oscillators, Modern Physics Letters A, Vol. 38, pp. 2350144, 30 10 2023
3. H. Fakhri , & S. B. Seyedein Ardebili, Energy levels and their degeneracies for two-ring Ising chains of spins-(1/2) with NN and NNN couplings: spin frustration of ferromagnetic and antiferromagnetic orders, European Physical Journal Plus, Vol. 136, pp. 8, 27 August 2021
4. H. Fakhri , M. Sayyah , Fard, The Jaynes-Cummings model of a two-level atom in a single-mode para-Bose cavity field, Scientific Reports, Vol. 11, pp. 22861, 24 November 2021
5. H. Fakhri , S. Mirzaei , M. Sayyah , Fard, Two-photon Jaynes-Cummings model: a two-level atom interacting with the para-Bose field, Quantum Information Processing, Vol. 20, pp. 398, 23 November 2021
6. H. Fakhri , & M. Refahinozhat, Coherent states attached to the quantum disc algebra and their associated polynomials, International Journal of Geometric Methods in Modern Physics, Vol. 18, pp. 2150078, 2021 04 05
7. M. Bohloul , A. Dehghani , H. Fakhri, Generating superposition of squeezed states and photon-added squeezed states, Physica Scripta, Vol. 99, pp. 045112, 14 3 2024 MBohloul1 , ADehghani2 and HFakhri1