

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-Mac farlane 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 ferromgnetic and antiferromagnet ic 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 2024MBohloul1 ,ADehghani2 ,andHFakhri1.