



Sevda Mirzaei

Assistant Professor

College: Faculty of Basic Sciences

Papers in Conferences

1. سودا میرزائی، بررسی فشردگی اسپین و درهم تنیدگی حالت درهم تنیده اتم-میدان، ششمین کارگاه و سمینار مباحثی در فیزیک نظری، ۹۸/۰۶/۲۲.
2. سودا میرزائی، Atom-photon thermal entanglement in single-mode cavity, International workshop on quantum computing and quantum optics (IWQCQO), ۲۰/۱۰/۲۰۱۹.

Papers in Journals

1. S Mirzaei, Effect of Noise on Fidelity of Quantum Teleportation through an Entangled Coherent Channel, Journal of Research on Many-body Systems, ۱۳۹۸ ۷ ۱.
2. Sevda Mirzaei & Amin Rezaei Akbarieh, Quantum teleportation via entangled state of light in Schwarzschild black hole, International Journal of Theoretical Physics, 23Oct2020.
3. 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, 23Nov2021.
4. S Mirzaei, Thermal entanglement and teleportation via thermally atomic entangled state in cavity QED, Pramana, 22Apr2020.
5. S Mirzaei, G Najarbashi, One-mode wigner quasi-probability distribution function for entangled coherent states generated by beam splitter and cavity qed, Reports on Mathematical Physics, 2019 3 1.
6. G Najarbashi, S Mirzaei, Comparison of qubit and qutrit like entangled squeezed and coherent states of light, Optics Communications, 2016 10 15.
7. G Najarbashi, S Mirzaei, Entanglement of multi-qudit states constructed by linearly independent coherent states: Balanced case, International Journal of Theoretical Physics, 12Sep2015.
8. S. Mirzaei, G. Najarbashi, M. A. Fasihi & F. Mirmasoudi, Entanglement of multipartite fermionic coherent states for pseudo-Hermitian Hamiltonians, Theoretical and Mathematical Physics, 03Aug2018.
9. G Najarbashi, S Mirzaei, Noise Effects on Entangled Coherent State Generated via Atom-Field Interaction and Beam Splitter, International Journal of Theoretical Physics, 02Dec2015.