

List of Publications

1. V. Kumar, R. M. Singh, S. Gupta, **S. B. Bhardwaj** and F. Chand, "Classical invariants for some time-dependent anharmonic potentials using Struckmeier and Riedel approach", Ind. J Phys. (**Published online on 10 Jan 2025**). <https://doi.org/10.1007/s12648-024-03533-5>
2. Sahil, M. Bansal, V. Kumar, **S. B. Bhardwaj**, F. Chand and R. M. Singh, "Impact of temperature and pressure on linear and non-linear optical properties of a spherical quantum dot using Kratzer fues potential", J. Optics (**Published online on 19 Aug 2024**). <https://doi.org/10.1007/s12596-024-02109-0>
3. V. Kumar, **S. B. Bhardwaj**, R. M. Singh, S. Gupta and F. Chand, "Construction of quadratic invariants for time-dependent systems in complex phase space using Struckmeier and Riedel approach", Rep. Math. Phys.94, 2024, 1-10.

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