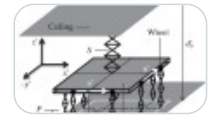




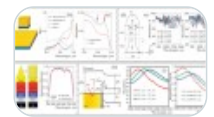
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A Possible Resolution to the Modified Version of the Multispring System Paradox



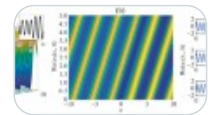
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Analytical Soliton Solutions to the Dual-Mode Fourth-Order Nonlinear Schrödinger Equation Governed by a Parabolic Law

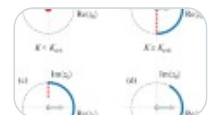


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Thermodynamics of Black and White Holes in Ensemble of Planckons

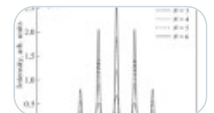
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Stability of Networks of Heterogeneous Stuart–Landau Oscillators with Nonlinear Global Coupling



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Study of Gain Enhancement by Managing Betatron Oscillations Using Multi-Stage Optical Klystrons in Free Electron Lasers



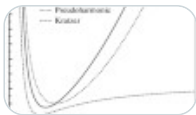
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Photoluminescence Investigations on Dy³⁺ Activated CdO–Bi₂O₃–ZnO Phosphate Glasses



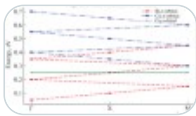
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Theoretical Investigation of Gibbs Free Energy, Enthalpy, and Specific Heat of Nitrogen Using Pseudoharmonic Plus Kratzer Potential



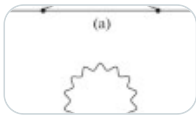
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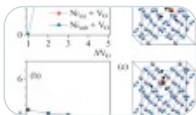
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Virtual Photons and π^0 - η - η' Mixing



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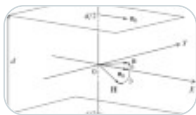
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