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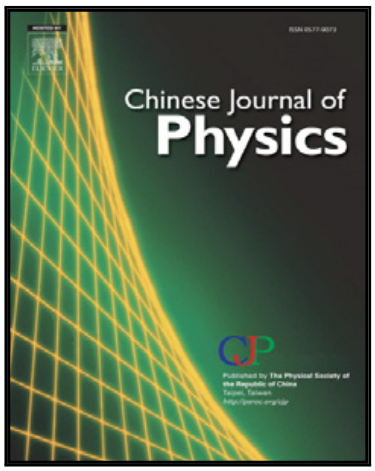

Closed form analytical formulas for ground state energies in quantum Hall effect regime

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Highlights

- Analytical formulas are derived for Coulomb interactions at =1 and =1/(2s+1).
- Ground state energies are computed at =1 and =1/3 for systems with many electrons.
- Thermodynamic limit values for various energies are determined at =1.

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