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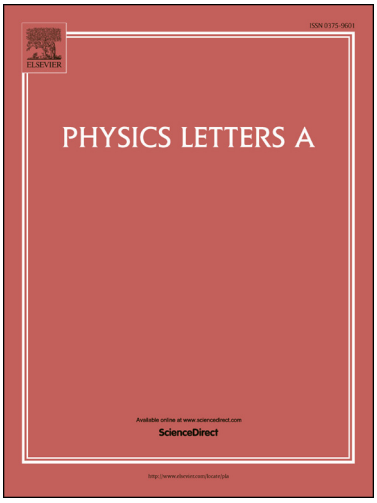

The Dirac oscillator in a rotating frame of reference

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Highlights

- Exact solution of the Dirac equation in a rotating frame of reference.
- Equivalence found between the Dirac Oscillator and a free particle in a rotating frame of reference.
- Solutions that reduce to the standard Dirac oscillator and free particle solutions in the appropriate limits.

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