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Quantum coherence of spin-boson model at finite temperature

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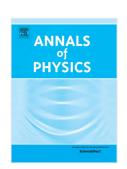
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#### ACCEPTED MANUSCRIPT

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The exactly analytical dynamics of spin-boson model at finite temperature are studied.

How the counter-rotating terms of spin-boson model affect the quantum coherence is investigated.

The effect of bath temperature on the dynamics of quantum coherence is explored.

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