

Séminaire de Chimie Théorique

Salle réunion groupe theo, 3eme EST, Bat A12
Jeudi 26 Juin à 11:00

Pr. German Rojas Lorenzo

Instituto Superior de Tecnologías y Ciencias Aplicadas, La Habana 10600, La Habana, Cuba

Langevin Canonical Approach to the Dynamics of Chiral Systems

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A canonical framework for two-level quantum systems is employed to derive, from a dynamical theory, the thermodynamic equilibrium values of both the population difference and coherences. Incoherent and coherent tunneling is analyzed and compared to path-integral results of the reduced density matrix in the weak Ohmic dissipative regime for moderate-to-high temperatures.

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