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Solvable model of a quantum particle in a detector. (English) [Zbl 1447.81018]
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MSC:
81P15 Quantum measurement theory, state operations, state preparations
81U05 2-body potential quantum scattering theory
82D05 Statistical mechanics of gases
81S20 Stochastic quantization
81U15 Exactly and quasi-solvable systems arising in quantum theory
81T15 Perturbative methods of renormalization applied to problems in quantum field theory

Keywords:
gaseous detector; Mott’s problem; decoherence; multiple scattering

Full Text: DOI

References:

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