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THE DECOUPLING OF ELECTRONIC AND NUCLEAR MOTIONS IN THE ISOLATED MOLECULE SCHRÖDINGER HAMILTONIAN

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ASSOCIATION, DISSOCIATION, AND THE ACCELERATION AND SUPPRESSION OF REACTIONS BY LASER PULSES

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VIBRATIONAL ENERGY FLOW: A STATE SPACE APPROACH

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DISCRETE-VARIABLE REPRESENTATIONS AND THEIR UTILIZATION

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UNIFIED THEORY OF PHOTOCHEMICAL CHARGE SEPARATION

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