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PENETRABLE SPHERE MODELS OF LIQUID–VAPOR EQUILIBRIUM

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THEORY OF INHOMOGENEOUS ELECTRON SYSTEMS: SPIN-DENSITY-FUNCTIONAL FORMALISM

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THE REACTION $F + H_2 \rightarrow HF + H$

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NONRADIATIVE PROCESSES IN SMALL MOLECULES IN LOW-TEMPERATURE SOLIDS

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DENSITY OPERATOR DESCRIPTION OF EXCITONIC ABSORPTION AND MOTION IN FINITE MOLECULAR SYSTEMS

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HETEROGENEOUS REACTION DYNAMICS

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