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QUANTUM THEORY OF REACTIVE MOLECULAR COLLISIONS

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THE CLASSICAL S-MATRIX IN MOLECULAR COLLISIONS*

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POTENTIAL ENERGY SURFACES FOR CHEMICAL REACTIONS

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SCATTERING OF POSITIVE IONS BY MOLECULES

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REACTIVE SCATTERING

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'All is flux, nothing is stationary.'
Heracleitus (513 B.C.)

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ELECTRONIC EXCITATION IN COLLISIONS BETWEEN NEUTRALS

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CHARGE TRANSFER BETWEEN NEUTRALS AT HYPERHERMAL ENERGIES

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