Publications
Yoram Alhassid

1. *Entropy and Chemical Change. III. The Maximal Entropy (subject to constraints) Procedure as a Dynamical Theory*

2. *Connection Between the Maximal Entropy and The Scattering Theoretic Analysis of Collision Processes*

3. *Heavy-Ion Transfer Reactions to the Continuum: Surprisal Analysis and the Condition of Maximal Entropy*

4. *An Upper Bound for the Entropy and its Applications to the Maximal Entropy Problem*

5. *An Algorithm for Finding the Distribution of Maximal Entropy*

6. *An Algorithm for Determining the Lagrange Parameters in the Maximum Entropy Formalism*

7. *Collision Experiments with Partial Resolution of Final States: Maximum Entropy Procedure and Surprisal Analysis*

8. *Information-Theoretic Analysis of Energy Disposal in Heavy-Ion Transfer Reactions*

9. *Heavy-Ion Transfer Reactions to Highly Excited States: A Constrained Phase-Space Analysis of Energy Spectra*
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22. *Group Theory of the Morse Potential*
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24. Level Density Calculations of Heavy Nuclei at High Excitation Energies  

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