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STABILITY AND SELF-ORGANIZATION IN OPEN SYSTEMS

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DISSIPATIVE INSTABILITIES, STRUCTURE, AND EVOLUTION

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STUDIES IN DISSIPATIVE PHENOMENA WITH BIOLOGICAL APPLICATIONS

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FINITE FLUCTUATIONS, NONLINEAR THERMODYNAMICS, AND FAR-FROM-EQUILIBRIUM TRANSITIONS BETWEEN MULTIPLE STEADY STATES

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THE HAMILTON-JACOBI-EQUATION APPROACH TO FLUCTUATION PHENOMENA

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FUNCTIONAL ORGANIZATION IN ARTIFICIAL ENZYME MEMBRANES— ACCOMPLISHMENTS AND PROSPECTS

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THEORETICAL MODELS FOR BACTERIAL MOTION AND CHEMOTAXIS

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THE MOLECULAR VARIATIONS OF CYTOCHROME *c* AS A FUNCTION OF THE EVOLUTION OF SPECIES*

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THE DEVELOPMENT OF PATTERN: MECHANISMS BASED ON POSITIONAL INFORMATION

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A MEMBRANE MODEL FOR POLAR ORDERING AND GRADIENT FORMATION

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STRUCTURE AND TRANSPORT IN *BIOMEMBRANES*

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THERMODYNAMIC CONSIDERATIONS ON THE BEHAVIOR OF EXCITABLE MEMBRANES

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