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CONVECTION AND TAYLOR VORTEX FLOW; LABORATORY EXPERIMENTS ON DOUBLE-DIFFUSIVE INSTABILITIES; CYLINDRICAL COUETTE FLOW INSTABILITIES IN NEMATIC LIQUID CRYSTALS; THEORETICAL AND EXPERIMENTAL STUDY OF STATIONARY PROFILES OF A WATER-ICE MOBILE SOLIDIFICATION INTERFACE; STELLAR EVOLUTIONARY STABILITY IN RELATION TO SPECTRAL THEORY; STELLAR ATMOSPHERES, NONEQUILIBRIUM THERMODYNAMICS, AND IRREVERSIBILITY; THE BENARD INSTABILITY IN LIQUID MIXTURES ON THE NATURE OF OSCILLATORY CONVECTION IN TWO-COMPONENT FLUIDSFINITE AMPLITUDE INSTABILITY IN THE TWO-COMPONENT BENARD PROBLEM; AUTHOR INDEX; SUBJECT INDEX

Sommario/riassunto

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