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Liquid-vapor phase-change phenomena : an introduction to the thermophysics of vaporization and condensation processes in heat transfer equipment / Van P. Carey. ISBN: 9781591690351 1591690358 Author: Carey, V. P. Edition: 2nd ed. Publisher: New York : Taylor and Francis, 2008. Description: xxii, 742 p. : ill. ; 24 cm. Bibliography:

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Carey, V.P. (1992) Liquid-Vapor Phase-Change Phenomena. Taylor & Francis, London, 112. has been cited by the following article: TITLE: Numerical Study of Thermal Performance of a Capillary Evaporator in a Loop Heat Pipe with Liquid-Saturated Wick. AUTHORS: Masahito Nishikawara, Hosei Nagano, Laetitia Mottet, Marc Prat

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Van P. Carey is the author of Liquid Vapor Phase Change Phenomena (4.09 avg rating, 11 ratings, 0 reviews, published 2007), Liquid-Vapor Phase-Change Available in: Hardcover. The book focuses on basic elements of condensation and vaporization processes. The basic physical mechanisms

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Carey, V P. Liquid-vapor phase-change phenomena. United States. Carey, V P. Wed . "Liquid-vapor phase-change phenomena". United States. abstractNote = {This book presents non-equilibrium thermodynamics and interfacial phenomena associated with vaporization and condensation processes, in addition to fundamentals of heat transfer and fluid flow mechanisms in heat transfer equipment.

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Liquid-vapor phase-change processes, such as boiling, evaporation, and condensation, are ubiquitous phenomena in nature and have been widely exploited in numerous applications ranging from power plants to thermal management of electronics.

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