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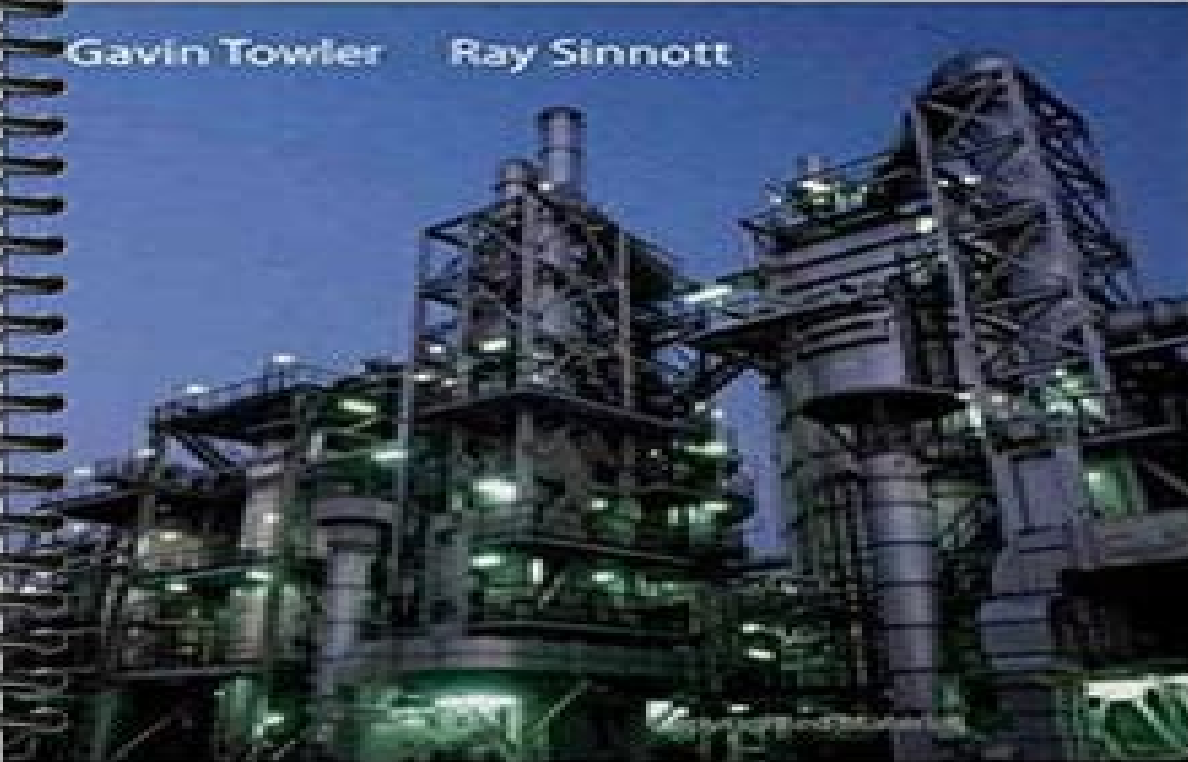
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CHEMICAL ENGINEERING DESIGN

Principles, Practice and Economics
of Plant and Process Design

Gavin Towler Ray Sinnott

Second Edition



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**Hossain Nemati, Mohammad Moghimi
Ardekani, James Mahootchi, Josua P.
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Valenzuela, Jose Rodrigo Vergara-Salinas, Jose Ricardo Perez-Correa, 2016-09-19 The growing concern for human wellbeing has generated an increase in the demand for polyphenols secondary plant metabolites that exhibit different bioactive properties This increasing demand is mainly due to the current applications in the food industry where polyphenols are considered essential for human health and nutrition Advances in Technologies for Producing Food relevant Polyphenols provides researchers scientists engineers and professionals involved in the food industry with the latest methodologies and equipment useful to extract isolate purify and analyze polyphenols from different available sources such as herbs flora vegetables fruits and agro industrial wastes Technologies currently used to add polyphenols to diverse food matrices are also included This book serves a reference to design and scale up processes to obtain polyphenols from different plant sources and to produce polyphenol rich foods with bioactive properties e g antioxidant antibacterial antiviral anticancer properties of interest for human health and wellbeing *Chemical Engineering Design and Analysis Solutions Manual* T. Michael

Duncan, Jeffrey A. Reimer, 1998-09 This solutions manual accompanies the author's text Chemical Engineering Design and Analysis ISBN 0 521 646065 published by Cambridge University Press in 1998 **Chemical Engineering Progress**, 2008

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