Methodologies and Applications for Chemoinformatics and Chemical Engineering

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In recent years, significant advances have been made in the development of chemistry and computer science integration into the fields of biomedical and chemical engineering, applying quantum principles to practical, macro-world science.

Methodologies and Applications for Chemoinformatics and Chemical Engineering brings together innovative research, new concepts, and novel developments in the application of informatics tools for applied chemistry and computer science. This book is essential amongst chemists, engineers, and researchers in providing mutual communication between academics and industry professionals around the world.

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- Chemical Engineering
- Industrial Chemistry
- Particle Technology
- Process Safety
- Reaction Engineering

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A. K. Haghi holds a BSc in urban and environmental engineering from University of North Carolina (USA), a MSc in mechanical engineering from North Carolina A&T State University (USA), a DEA in applied mechanics, acoustics, and materials from Université de Technologie de Compiègne (France), and a PhD in engineering sciences from Université de Franche-Comté (France). He is the author and editor of 45 books, as well as 650 papers in various journals and conference proceedings. Dr. Haghi has received several grants, consulted for a number of major corporations, and is a frequent speaker to national and international audiences. Since 1983, he served as professor in several universities. He is currently Editor-in-chief of the and on the Editorial Boards of many International journals. He is also faculty member of University of Guilan (Iran).
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