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J. Richard Elliott is Professor of Chemical Engineering at the University of Akron in Ohio. He has taught courses ranging from freshman tools to senior process design as well as thermodynamics at every level.

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9780136068549: Introductory Chemical Engineering ...

Introductory Chemical Engineering Thermodynamics Elliott J. Richard Elliott is Professor of Chemical Engineering at the University of Akron in Ohio. He has taught courses ranging from freshman tools to senior process design as well as thermodynamics at every level. He has worked with the NIST lab in Boulder and ChemStations in Houston. He holds a Ph.D. from

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Chemical Engineering Thermodynamics is a very abstract course with very tough concepts to master. The book Introductory Chemical Engineering Thermodynamics by J. Richard Elliott was the book that got me through the course. In my opinion this book was the best book on thermodynamics for an introductory course.

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Elliott replied on Mon, 01/27/2014 - 21:07 Permalink Molecular Nature of S: Configurational Entropy II. Relating the microscopic perspective on entropy to macroscopic changes in volume (uakron.edu, 11min) Through the introduction of Stirling's approximation, we arrive at a remarkably simple conclusion for changes in entropy relative to the ...

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