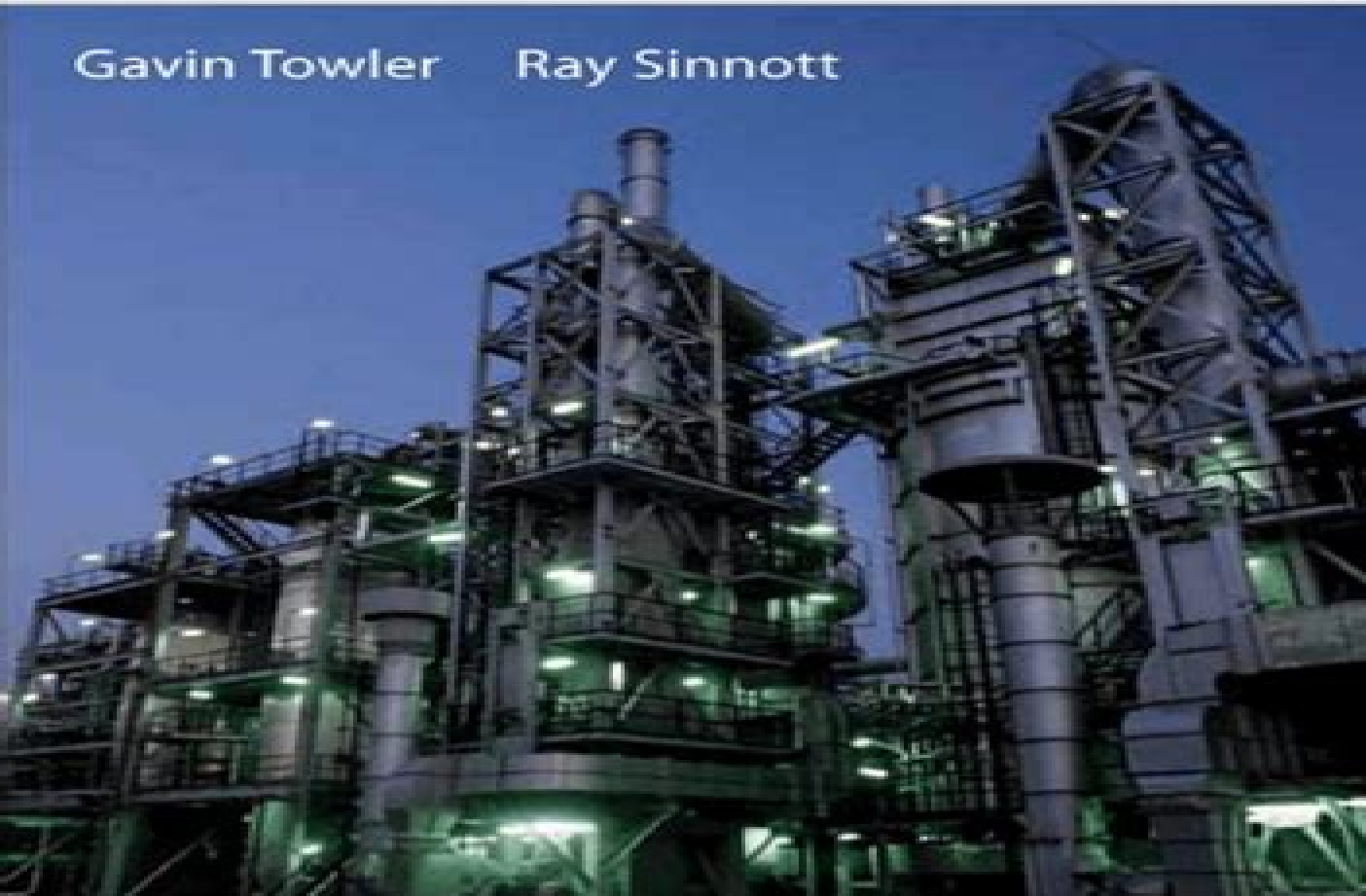


CHEMICAL ENGINEERING DESIGN

Principles, Practice and Economics
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Second Edition

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web we can write a balanced nuclear equation for this reaction as let s do a practice example identify the product x by

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web identify the missing particle in the following nuclear reaction $^1_0\text{n} + ^{235}_{92}\text{U} \rightarrow ^2_{10}\text{n} + ^{137}_{52}\text{Te} + ^4_2\text{He} + ^{97}_{38}\text{Sr} + ^{96}_{40}\text{Zr} + ^{97}_{40}\text{Zr}$

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web answer 4 correct in the reactants and products must be the same part b what is the value of in the following nuclear reaction $^{65}_{29}\text{Cu} \rightarrow ^{65}_{29}\text{Cu} + ^0_{-1}\text{e}$ express your answer as an integer hint 1 how to approach the problem use rule 2 the total of the subscripts atomic numbers mathematically this can be written as answer

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