

# CHEMICAL REACTOR DESIGN, OPTIMIZATION, AND SCALEUP

Second Edition

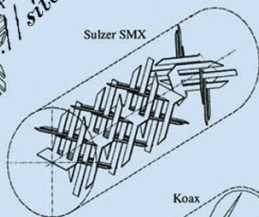
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Second Edition

**E. Bruce Nauman**

*Rensselaer Polytechnic Institute*



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