



Green Chemistry: Theory and Practice

By Paul T. Anastas

Oxford University Press. Paperback. Book Condition: New. Paperback. 152 pages. Dimensions: 8.3in. x 5.3in. x 0.3in. This book provides the first introductory treatment of the design, development, and evaluation processes central to Green Chemistry. As a comprehensive textbook, it takes a broad view of the subject and integrates a wide variety of approaches. Topics include alternative feedstocks, environmentally benign syntheses, the design of safer chemical products, new reaction conditions, alternative solvents and catalyst development, and the use of biosynthesis and biomimetic principles. It introduces new evaluation processes that encompass the complete health and environmental impact of a synthesis, from the choice of starting materials to the final product. Throughout, the text provides specific examples which compare the new methods with classical ones. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

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