DESCRIPTION

The shift towards being as environmentally-friendly as possible has resulted in the need for this important reference on the topic of designing safer chemicals. Edited by the leading international experts in the field, this volume covers such topics as toxicity, reducing hazards and biochemical pesticides.

An essential resource for anyone wishing to gain an understanding of the world of green chemistry, as well as for chemists, environmental agencies and chemical engineers.

ABOUT THE AUTHOR

Paul T. Anastas joined Yale University as Professor and serves as the Director of the Center for Green Chemistry and Green Engineering at Yale. From 2004-2006, Paul Anastas has been the Director of the Green Chemistry Institute in Washington, D.C. Until June of 2004 he served as Assistant Director for Environment at the White House Office of Science and Technology Policy where his responsibilities included a wide range of environmental science issues including furthering international public-private cooperation in areas of Science for Sustainability such as Green Chemistry. In 1991, he established the industry-government-university partnership Green Chemistry Program, which was expanded to include basic research, and the Presidential Green Chemistry Challenge Awards. He has published and edited several books in the field of Green Chemistry and developed the 12 principles of Green Chemistry.