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Nota di contenuto	Clean technology for specialty chemicals / Mike Lancaster -- Clean technologies to meet economic, environmental and safety needs / D.S. Ridley -- The clean technology route to waste minimisation / Adrian J. Cole -- How green is my process? A practical guide to green metrics / Paul Smith -- Process intensification : potential impact on the chemical industry / C. Ramshaw -- Process intensification : choosing the right tools / C. de Weerd -- Sulphones by oxidation - the development perspective / David A. Jackson, Howard Rawlinson and Oskar Barba -- New catalysts for old reactions / D.C. Braddock ... [et al.] -- Catalysis for fine chemicals : an industrial perspective / Pascal Metivier -- A case study on recovery and reuse of complex solvent mixtures from chemical production / Ted Lee.
Sommario/riassunto	Producing large quantities of waste is not only environmentally unacceptable, it is also not viable in economic terms. The chemical industry, particularly the speciality and pharmaceuticals sectors, is becoming increasingly aware of the advantages associated with clean technology, particularly in terms of competitive advantage and environmental benefits. Bringing together an understanding of the concepts and values of clean technology by using case studies from some leading European countries, this book provides an insight into

subjects such as catalysis; process intensification; and how to mea
