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Nota di contenuto	Frontmatter -- About the series -- Contents -- List of contributing authors -- 1. Green chemical processes / Benvenuto, Mark A. / Plaumann, Heinz -- 2. GreenCentre Canada: an experimental model for green chemistry commercialization / Jessop, Philip G. / Reyes, Laura M. -- 3. Polyoxometalate catalysts for biomass dissolution: understanding and design / Kelley, Steven P. / Berton, Paula / Metlen, Andreas / Rogers, Robin D. -- 4. Industrial uses and applications of ionic liquids / Gutowski, Keith E. -- 5. Greener chemistry opportunities in consumer products rinse added fabric softener / Sliva, Philip G. -- 6. Renewable building blocks for polyurethanes / Neff, Raymond / Gajewski, Agnieszka -- 7. Applications of bark for bio-based adhesives and foams / Kuo, Pei-Yu / Yan, Ning / Tratnik, Nicole / Luo, Jing -- 8. A green determination of an equilibrium constant: teaching new skills / Bachofer, Steven J. / Lingwood, Mark D. -- Index
Sommario/riassunto	The "greening" of industry processes, i.e. making them more sustainable, is a popular and often lucrative trend which has emerged over recent years. The 3rd volume of Green Chemical Processing considers sustainable chemistry in the context of corporate interests. The American Chemical Society's 12 Principles of Green Chemistry are woven throughout this text as well as the series to which this book

belongs.
