

1. Record Nr.	UNISA996202519403316
Titolo	Green chemistry metrics : measuring and monitoring sustainable processes
Pubbl/distr/stampa	[Place of publication not identified], : Blackwell Pub, 2008
ISBN	1-4443-0559-X 1-60119-836-1 1-4443-0543-3
Classificazione	WI 2500
Disciplina	660.028/6
Soggetti	Green chemistry - Quantitative Chemistry, Analytic Chemical & Materials Engineering Engineering & Applied Sciences Chemical Engineering Aufsatzsammlung
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Incentives for using green chemistry and the presentation of an approach for green chemical design / Nicholas D. Anastas -- Green product design / Richard Miller -- Application of green metrics analysis to chemical reactions and synthesis plans / John Andraos -- Mass balances and life cycle assessment / Marco Eissen ... [et al.] -- Process metrics / David J.C. Constable, Conchita Jimenez-Gonzalez and Alexei Lapkin -- Application of LCA in process development / Dana Kralisch -- Tools and strategies for greening chemical inventories in small businesses / Lauren Heine and Teresa McGrath.