

1. Record Nr.	UNINA9910783774003321
Titolo	Sustainability in the chemical industry [[electronic resource]] : grand challenges and research needs : a workshop report // Committee on Grand Challenges for Sustainability in the Chemical Industry, Board on Chemical Sciences and Technology, Division on Earth and Life Sciences
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 2006
ISBN	0-309-13355-6 1-280-26289-3 9786610262892 0-309-54817-9
Descrizione fisica	1 online resource (206 p.)
Soggetti	Chemistry - Research Environmental chemistry Chemical industry - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Enabling science and technology that drives the application of sustainable chemistry -- New chemistries and processes that lead to commercially viable alternative feedstocks to fossil fuels -- Addressing the energy intensity of the chemical and allied process industry -- Sustainability science literacy and education that enables the adoption of more sustainable practices in the chemical industry -- Conclusions and recommendations.