

1. Record Nr.	UNINA9910700973503321
Titolo	Mach 0.3 Burner Rig Facility at the NASA Glenn Materials Research Laboratory [[electronic resource] /] / Dennis S. Fox ... [and others]
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2011]
Descrizione fisica	1 online resource (27 pages) : illustrations (some color)
Collana	NASA/TM ; ; 2011-216986
Altri autori (Persone)	FoxDennis S
Soggetti	High temperature Oxidation Corrosion Degradation Burners Thermal cycling tests Erosion Jet engine fuels
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Oct. 28, 2011). "March 2011."
Nota di bibliografia	Includes bibliographical references (pages 24-27).

2. Record Nr.	UNINA9910816761103321
Titolo	Chiral drugs : chemistry and biological action // edited by Guo-Qiang Lin, Qi-Dong You, Jie-Fei Cheng
Pubbl/distr/stampa	Hoboken, N.J. : , : Wiley, , 2011 ©2011
ISBN	9786613239839 9781283239837 1283239833 9781118075630 1118075633 9781118075647 1118075641 9781118075623 1118075625
Edizione	[1st ed.]
Descrizione fisica	1 online resource (x, 456 pages) : illustrations
Altri autori (Persone)	LinGuo-Qiang <1943-> YouQi-Dong ChengJie-Fei
Disciplina	615/.19
Soggetti	Chiral drugs Drug development Structure-activity relationships (Biochemistry)
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 and index.
Nota di contenuto	Machine generated contents note: Chapter 1. Overview of chirality and chiral drugs (Guo-Qiang Lin, Jiange Zhang and Jie-Fei Cheng). -- Chapter 2. Chiral drugs through asymmetric synthesis (Guo-Qiang Lin and Xing-Wen Sun). -- Chapter 3. Chiral drugs via biocatalytical approaches (Jianqiang Wang and Wenya Lu). -- Chapter 4. Chiral resolution (Qi-Dong You). -- Chapter 5. Fluorine-containing chiral drugs (Xiao-Long Qiu, Xuyi Yue and Feng-Ling Qing). -- Chapter 6. Industrial application of chiral technologies (Hui-Ying (Harry) Li, Rui Liu, Carl Behrens, and Chao-Ying Ni). -- Chapter 7. Computation

modeling study on mechanism-of-action of chiral drugs (Deping Wang and Eric Gu). -- Chapter 8. Pharmacology of chiral drugs (Yongge Liu and Xiao-Hui Gu). -- Chapter 9. Pharmacokinetics of chiral drugs (Hanqing Dong, Xiaochuan Guo and Zengbiao Li). -- Chapter 10. Toxicology of chiral drugs (Guang Yang and Hai-Zhi Bu). -- Chapter 11. Representative chiral drugs (Jiangqin Sun, Dingguo Liu and Zhimin Wang).

Sommario/riassunto

"This book overviews chiral drugs and their impact in the pharmaceutical industry. The chapters detail basics and trends in chiral drug discovery and development, as well as techniques / skills and trends of asymmetric synthesis. The first section introduces the general concept of chirality and its impact on the drug discovery and development. This part includes history of chiral drug development, key technologies for preparation of chiral drugs, and industrial applications of chiral technologies"--Provided by publisher.
