1. Record Nr. UNINA9910781662603321

Autore	Athens Lucia <1960->
Titolo	Building an emerald city [[electronic resource]] : a guide to creating green building policies and programs / / Lucia Athens
Pubbl/distr/stampa	Washington, D.C., : Island Press, c2010
ISBN	1-61091-126-1
Descrizione fisica	1 online resource (222 p.)
Disciplina	307.1/2160973
Soggetti	Urban ecology (Sociology) - United States City planning - Environmental aspects - United States Sustainable buildings - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr. UNINA9911006624503321

Autore	Kunii D
Titolo	Rotary reactor engineering / / D. Kunii and Tatsu Chisaki
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, 2008
ISBN	1-281-05987-0 9786611059873 0-08-055333-8
Edizione	[1st. ed.]
Descrizione fisica	1 online resource (221 p.)
Altri autori (Persone)	ChisakiTatsu
Disciplina	666.436
Soggetti	Kilns, Rotary Kilns
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	Front cover; Rotary Reactor Engineering; Copyright page; Preface; Notation; Contents; Chapter 1. Introduction; 1.1 Contacting methods between gas and solids; 1.2 Contact operation between gas and solids; 1.3 Residence time characteristics of solids; 1.4 Enhancement of gas-solid contacting in rotary reactors; 1.5 Examples of industrial application; 1.6 Cooperation with mechanical engineers; References; Chapter 2. Movement of Solidsmovement of solids in Rotary Cylinder; 2.1 Experimental studies on solids flow in a horizontally rotating cylinder; 2.2 Theoretical studies on movement of solids 2.3 Improvement of residence time characteristics for rotating solidsReferences; Chapter 3. Conversion of Solids with Gaseous Reactantconversion of solids with gaseous reactant; 3.1 Reaction rate of solid conversion; 3.2 Kinetic models of gas-solid reactions; 3.3 Relation between rate constants of chemical reaction, based on different models; 3.4 Application of kinetic models to oxidation of carbon; 3.5 Gasification of carbon; 3.6 Activation of carbonaceous pellet; 3.7 Roasting of zinc sulfide; 3.8 Reduction of iron ore; References Chapter 4. Thermal Decomposition and Conversion of Composite Pelletsthermal decompositionconversion of composite pellets4.1 Elimination of trace species in solids; 4.2 Calcination of limestone; 4.3

Decomposition of manganese sulfate; 4.4 Thermal cracking of organic solids; 4.5 Composite made of iron ore and oil; 4.6 Reduction of composite pellet, ferro-chromium ore and coke; References; Chapter 5. Conversion of Solids in Rotary Reactorsconversion of solids in rotary reactors; 5.1 Conversion of gas and solids within solids layer
5.2 Enhancement of contact by sending gaseous reactant into a rotating layer of solids5.3 High temperature stability of isolated solids in exothermic reaction; References; Chapter 6. Heat Transfer in a Rotary Reactor, Direct Heatingheat transfer, direct heating; 6.1 Combustion of fuels; 6.2 Temperature profile in turbulent flame; 6.3 Heat transfer in a rotary reactor at high temperature; 6.4 Enhancement of heat transfer; References; Chapter 7. Performance of Rotary Reactors, Direct Heatingrotary reactors, direct heating; 7.1 Prediction of performance; 7.2 Calcination of limestone
7.3 Pre-reduction of composite pellets, made of ferro-chromium ore and coke7.4 Activation of char; 7.5 Gasification of combustible feed stock; References; Chapter 8. Heat Transfer in Rotary Reactors, Indirect Heatingheat transfer, indirect heating; 8.1 Necessary information for satisfactory design; 8.2 Heat transfer within the rotary retort; 8.3 Heat transfer from an electric heater; 8.4 Heat transfer from gas flow; Reference; Chapter 9. Performance of Rotary Reactors, Indirect Heatingrotary reactors, electric heating; 9.1 Electric heating; 9.2 Heating by combustion gas
Chapter 10. Application of a Rotary Reactor for the Re-utilization of Solid Wastesrotary reactor for the re-utilization of solid wastes

Sommario/riassunto

Rotary reactors or rotary kilns are the reactors facilitating the chemical reaction between the gas and solid phases usually at high temperatures. This book, which is written by an expert in the field, describes the principles of the rotary reactor and the mode of its operation. These reactors are widely used in various chemical process industries (food, pharmaceuticals) and metallurgical industries. The book defines the physiochemical aspects of the rotart reactors and provides theoretical equations of their operation. The first part of this book presents the fundamentals; solid

3. Record Nr. UNINA9910958919203321

Autore	Abdel Aziz Khaled M
Titolo	Controversies in Otolaryngology / / by: Pensak, Myles L.
Pubbl/distr/stampa	New York, : Thieme, 2001
ISBN	9786612950018 9781423791676 1423791673 9781588905864 1588905861
Edizione	[1st ed.]
Descrizione fisica	1 online resource (496 p.)
Disciplina	617.5/1
Soggetti	Otolaryngology Chemotherapy
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	Controversies in Otolaryngology; Half Title; Title; Copyright; Contents; Contributors; Preface; Foreword; Dedication; Role of Elective Neck Dissection for the N0 Neck; Management of Inverting Papilloma; The Role of Chemotherapy in Head and Neck Cancer; Indications for UPPP in Snoring and Sleep Apnea; The Role of Free Flaps in Head and Neck Reconstruction; Outcomes in Sinus Surgery - Management Parameters; Quality-of-Life Issues in Head and Neck Cancer Management; Static versus Dynamic Management of the Paralyzed Face; SMAS Surgery versus Deep-Plane Rhytidectomy Skin Resurfacing - Laser or Peel Alloplastic or Homograft Implantation for Nasal Reconstruction; Management of the Draining Pressure Equalization Tube; Management of Cholesteatoma; Acute Facial Paralysis; Otosclerosis Management; Management of the Meniere's Patient; The Intracanalicular Acoustic Neuroma; Temporal Bone Malignancies; Perilymph Fistulae; Fistulae in Head and Neck Surgery; Assessment and Management of the Unknown Primary with Neck Disease; The Parotid Neoplasm; Pediatric Chronic Rhinosinusitis Assessment and Management; Management of the Unilateral Atretic Ear Airway Management of the Retrognathic PatientOtitis Media: To Treat or

	Not to Treat; Cochlear Implants in Congenitally Deaf Children; Jugular Foramen Tumors; Index
Sommario/riassunto	Comprised of the expert opinions of several prominent otolaryngologists, Controversies in Otolaryngology offers the rationale and thinking behind 28 key topics in ...