

1. Record Nr.	UNISA990003443140203316
Autore	MCCARTHY, Cormac
Titolo	Suttree / Cormac McCarthy ; traduzione di Maurizia Balmelli
Pubbl/distr/stampa	[Torino] : Einaudi, [2009]
ISBN	9788806144401
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Altri autori (Persone)	BALMELLI, Maurizia
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Collocazione	VII.4.A. 659
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Livello bibliografico	Monografia
2. Record Nr.	UNINA9910972436603321
Autore	Deininger Klaus W. <1962->
Titolo	Innovations in land rights recognition, administration, and governance // Klaus Deininger ... [and others]
Pubbl/distr/stampa	Washington, D.C. : , : World Bank, c2010
ISBN	9786612906275 9781282906273 1282906275 9780821385814 082138581X
Edizione	[1st ed.]
Descrizione fisica	xxviii, 351 pages : illustrations ; ; 26 cm
Collana	A World Bank study
Disciplina	333/.009172/4
Soggetti	Land tenure - Developing countries Land use, Rural - Developing countries Land reform - Developing countries
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Acknowledgments; Introduction: Land Governance and the Millennium Development Goals; 1. Key Policy Aspects in Selected Countries; 2. Innovative Approaches to Improving Land Administration in Africa; 3. Technology for Low-Cost Land Administration; 4. Assessing the Impact of Efforts to Improve Tenure Security; 5. Land Governance for Rapid Urbanization; 6. Land Governance in the Context of Climate Change; 7. Making Land Governance Real; References; Back Cover
Sommario/riassunto	The importance of good land governance to strengthen women's land rights, facilitate land-related investment, transfer land to better uses, use it as collateral, and allow effective decentralization through collection of property taxes has long been recognized. The challenges posed by recent global developments, especially urbanization, increased and more volatile food prices, and climate change have raised the profile of land and the need for countries to have appropriate land policies. However, efforts to improve country-level land governance are often frustrated by technical complexities, i

3. Record Nr.	UNINA9911006629103321
Autore	Mullinger Peter
Titolo	Industrial and process furnaces : principles, design and operation // Peter Mullinger, Barrie Jenkins
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ISBN	1-281-18958-8 9786611189587 0-08-055806-2
Edizione	[1st ed.]
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Collana	Butterworth-Heinemann/ICChemE series
Altri autori (Persone)	JenkinsBarrie
Disciplina	621.402
Soggetti	Furnaces - Design and construction Furnaces
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Foreword; Preface; Acknowledgements; List of figures; List of tables; Chapter 1 Introduction; 1.1 What is a furnace?; 1.1.1 Furnace outline; 1.1.2 Furnace classification; 1.1.3 Principle objectives of furnace designers and operators; 1.2 Where are furnaces used? Brief review of current furnace applications and technology; 1.2.1 Ceramics, brick making and pottery; 1.2.2 Cement and lime; 1.2.3 Glass making; 1.2.4 Metal ore smelting; 1.2.5 Metal refining; 1.2.6 Flash and fluid bed furnaces; 1.2.7 Metal physical processing; 1.2.8 Incinerators and resource recovery furnaces 1.2.9 Furnaces with reducing atmospheres 1.2.10 Oil refining and petrochemical furnaces; 1.3 Drivers for improved efficiency; 1.4 Concluding remarks; References; Chapter 2 The combustion process; 2.1 Simple combustion chemistry; 2.1.1 The complete oxidation of carbon; 2.1.2 The complete oxidation of hydrogen; 2.1.3 The incomplete oxidation of carbon; 2.1.4 The oxidation of carbon monoxide; 2.2 Combustion calculations; 2.3 Chemical reaction kinetics; 2.3.1 Types of reactions; 2.3.2 Reaction rate theory; 2.3.3 Reaction rate behaviour; 2.3.4 Burning droplets and particles 2.4 The physics of combustion 2.4.1 The role of primary air; 2.4.2 The role of swirl flows; 2.4.3 Turbulence in jets; 2.4.4 Secondary flow aerodynamics; 2.4.5 Effect of excess air on fuel consumption; 2.4.6

Multiple burner installations; Nomenclature; References; Chapter 3 Fuels for furnaces; 3.1 Gaseous fuels; 3.1.1 Properties of natural gas; 3.1.2 Manufactured gas; 3.1.3 Wobbe number or index; 3.1.4 Flammability limits; 3.1.5 Flame radiation from gaseous fuels; 3.2 Liquid fuels; 3.3 Solid fuels; 3.3.1 Ash; 3.4 Waste fuels; 3.5 Choice of fuel; 3.5.1 Furnace performance; 3.6 Safety
3.7 Emissions Nomenclature; References; Solid fuel bibliography; Chapter 4 An introduction to heat transfer in furnaces; 4.1 Conduction; 4.1.1 Steady state conduction; 4.1.2 Transient conduction; 4.2 Convection; 4.2.1 Dimensional analysis; 4.2.2 Application to convective heat transfer; 4.2.3 Evaluating convective heat transfer coefficients; 4.2.4 High temperature convective heat transfer; 4.3 Radiation; 4.3.1 Physical basics of radiative exchange; 4.3.2 Emissivity and absorptivity; 4.3.3 View factors; 4.3.4 Mean beam length; 4.4 Electrical heating; 4.4.1 Resistance heating; 4.4.2 Arc heating
4.4.3 Induction heating 4.4.4 Dielectric heating; 4.4.5 Infrared heating; Nomenclature; References; Appendix 4A: Tables of emissivity data; Chapter 5 Flames and burners for furnaces; 5.1 Types of flame; 5.1.1 Premixed flames; 5.1.2 Turbulent jet diffusion flames; 5.1.3 Heterogeneous combustion; 5.2 Function of a burner and basics of burner design; 5.2.1 The essential importance of heat flux profiles; 5.2.2 Flame stabilisation; 5.3 Gas burners; 5.3.1 Premixed burners; 5.3.2 Turbulent jet diffusion burners; 5.3.3 Precessing jet diffusion burners; 5.4 Oil burners; 5.4.1 Turndown; 5.4.2 Atomisers
5.5 Pulverised coal burners

Sommario/riassunto

Industrial and Process Furnaces provides a comprehensive reference to all aspects of furnace operation and design, with coverage of key topics that plant and process engineers and operators need to understand, including the combustion process and its control, furnace fuels, efficiency, burner design and selection, aerodynamics, heat release profiles, furnace atmosphere, safety and emissions. * Helps to understand complex heat and mass transfer and combustion problems*
Outlines the key elements of furnace theory for optimum design*
Shows how to achieve best possible furnace oper
