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Altri autori (Persone)	Salazar-Villalpando Maria D
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Nota di contenuto	Energy Technology 2012: Carbon Dioxide Management and Other Technologies; TABLE OF CONTENTS; Energy Technology 2012; Preface; Editors; Energy Technologies and Carbon Dioxide Management CO2 Management and Utilization; Solar Activated Photocatalytic Conversion of CO2 and Water to Fuels by TiO2- Based Nanocomposites; Photocatalytic Efficacy of 1-Dimensional Nanocomposite Electrode; Reduction of Energy Consumption and GHGs Emission in Investment Casting Process by Application of a New Casting Method; Bauxite Residue Neutralization and Carbon Sequestration from Flue Gas 50% Reduction of Energy and CO2 Emission in Metallurgical Furnaces by

Burners CO₂ Removal from Industrial Off-Gas Streams by Fluidized Bed Carbonation; A Hydro-Mechanical Model and Analytical Solutions for Geomechanical Modeling of Carbon Dioxide Geological Sequestration; Energy Technologies; Energy Opportunities in the Aluminum Processing Industry; An Alternative Lower Temperature Route For The Recovery of Cobalt From Slag; High Thermal Energy Storage Density LiNO₃-NaNO₃-KNO₃-KNO₂ Quaternary Molten Salts for Parabolic Trough Solar Power Generation

Global Primary Aluminium Industry 2010 Life Cycle Inventory Analysis of Combustion Efficiency Using Laser-Induced Fluorescence

Measurements of OH-Radicals; A Solid State Thermoelectric Power Generator Prototype Designed to Recover Radiant Waste Heat; Study on Smelting Reduction of Coal-Containing Pellets of V-Ti Bearing Beach Placers by Combined Rotary Hearth Furnace and Direct Current Arc Furnace; A Novel Method Combined Ionothermal Synthesis and Microwave Energies for Rapid Production of ZIFS; The Relationship between Energy Consumption and CO₂ Emissions in Iron and Steel Making

Development and Application of Shaft Kiln in China Preparation of Biodiesel by Transesterification of Canola Oil Using Solid Base Catalyst KOH/?-Al₂O₃; Waste Heat Recovery; Effect of Materials on the Autoignition of Cyclopentane; Low Grade Waste Heat Driven Desalination and SO₂ Scrubbing; Waste Heat Integration Potential Assessment through Exergy Analysis in an Aluminum Production Facility; Sustainability, Energy Efficiency and CO₂ Elimination in Concentrate Drying; Development of Heat Recovery System from Steelmaking Slag

Dry Granulation of Molten Blast Furnace Slag and Heat Recovery from Obtained Particles The Environment Load Assessment of Iron and Steel Producing BF-BOF and EAF Route Process; Aluminum Smelter Waste Heat Recovery Plant (Heat Exchangers Fouling and Corrosion-A Detailed Investigation); Battery Recycling; Session I; Economic and Environmental Trade-Offs for Li-Based Battery Recycling; Battery Recycling by Hydrometallurgy: Evaluation of Simultaneous Treatment of Several Cell Systems; The Use of Liquid-Liquid Extraction and Electroplating to Metals Recovery from Spent Batteries
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Sommario/riassunto

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