

Bitumen, a vital component in various construction applications, is undergoing innovative enhancements to improve its properties and sustainability. This study explores the potential of ...

Improper disposal of wastes, such as solid waste, human excreta and sewage, is one of the major risk factors that affect the health and comfort of individuals in rural Ethiopia where municipal or onsite facilities do not exist, or ...

Combustion of coal generates a variety of solid wastes, such as fly ash and bottom ash, which require careful disposal, storage, or repurposing. The release of trace elements and ...

Directorate Of Rural Development Panchayati Raj Institutions And Urban Local Bodies Tender - Hiring Of Vehicle For Door To Door Collection And Disposal Of Garbage (solid Wastes) From ...

Electroplating sludge (ES) is a solid waste generated during electroplating wastewater treatment. It contains toxic heavy metals and is characterized by a fine particle size, high water content, ...

In order to elucidate the high-temperature reaction process of solid waste-based high belite sulfoaluminate cement containing residual gypsum in clinker (NHBSAC) and obtain the ...

Sharifzadeh et al. showed that pyrolysis has great potential for efficient energy recovery from solid wastes and inhibits dioxin production under anaerobic or anoxic conditions [7]. Meanwhile, Su ...

An acidic complex leaching process with iron-containing solution was developed to recover lithium from spent aluminum electrolyte, one of the solid wastes containing high contents of lithium, ...

This book presents an innovative paradigm for synthesizing low-carbon cementitious materials through 100% utilization of industrial solid wastes, incorporating calcium sulfoaluminate and ...

To achieve building energy reduction targets [18], developing advanced construction materials is essential. Consequently, producing building materials from solid wastes like granite residues ...

In this study session you will learn about the types of solid wastes generated from different sources (mainly domestic, industrial and commercial), and the amounts produced. This session will also enable you to advise ...



Solid wastes contained

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