

عنوان مقاله:

Evaluation of Sustainable Development by comparing Objectives of Landfill Mining in world

محل انتشار:

اولین کنفرانس بین المللی مهندسی عمران، معماری و بازآفرینی شهری (سال: 1398)

تعداد صفحات اصل مقاله: 11

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خلاصه مقاله:

Nowadays, according to the ever-increasing importance of the environment, all planning and legislation try to promote environmental protection. Economic considerations also have a crucial role in the policies and programs of a country. Considering the importance of the two stated factors in the waste management system landfill mining method is suitable for sustainable global development, in which landfills from past decades are mined by proper machinery and detected wastes are used for various purposes. In this article different goals of landfill mining in three continents of Asia, Europe, and North America have been analyzed, including environmental conservation, amusement park construction, use as fertile land, as well as the use of mined materials for production of building material, energy generation, fertilizer, electricity generation and so on. Besides, the role of landfill mining in the economical cycle as well as on the extraction of energy from mined materials by using thermochemical method has been discussed

کلمات کلیدی:

.landfill mining, sustainable development, waste management system, environmental protection, Recycle

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/976009>

