

Review of: "Future Trends in Ground Improvement: A Review"

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The research addresses an important and vital topic that all countries of the world need for the purpose of reducing carbon emissions and building sustainable cities. The research lacks an important point. I think the researcher mentioned it during the introduction, but he did not pay much attention to it, which is the reuse of materials resulting from destroyed buildings, whether as a result of removing their danger or because they were destroyed due to natural conditions or wars. Recycling these materials is an important aspect of sustainability, so most researchers in this field advise recycling these materials. Before that, it is recommended to use building materials that can decompose naturally and do not pollute the environment, which are natural materials such as natural building stones instead of manufactured mass materials. Many researchers have worked in this field and can benefit from their experiences, such as:

Protection and management of the destroyed heritage in the Old City of Mosul, Northern Iraq

AS Al-Jawadi, DG Saleh, AA Younis

The Iraqi Geological Journal, 224-233

Engineering Investigation of the Geological Problems for Old Mosul City by Remote Sensing and GIS

AS Al-Jawadi, SH Ali, HGM Adeeb

IOP Conference Series: Earth and Environmental Science 1080 (1), 012018

Engineering Assessment and Recycling of Building Stones Produced from the Destroyed Buildings in Old Mosul City

DG Saleh, AS Al-Jawadi, AA Al-Omari

The Iraqi Geological Journal, 275-282

The effects of weathering on limestone used for building the cemetery wall in Tel Kaif-North Iraq

A Al-Jawadi, T Al-Dabbagh

Iraqi National Journal of Earth Science 20 (1), 65-74

Engineering geological map of the riverfront in the old city of Mosul

EK Al-Ojar, AS Al-Jawadi, AM Altarif

IOP Conference Series: Earth and Environmental Science 1300 (1), 012013

Sustainability of the Tigris River Between Environmental Conditions and Oppressive Quarrying in Northern Iraq

AS Al-Jawadi, MW Al-Abbasi, KK Al Jubouri

IOP Conference Series: Earth and Environmental Science 1202 (1), 012017