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In this issue

Research Article

Open Access Research Article PTZAID:JCEES-11-197

The Hilada in Cajamarca, Peru: A Pre-Columbian Construction Tradition that Endures Over Time

Published On: December 09, 2025 | Pages: 070 - 078

Author(s): Henry Eduardo Torres Peceros* and Fernando Vegas López-Manzanares

The hilada technique, a type of cob preserved in Pacopampa, represents an appreciated link to pre-Columbian construction traditions and a unique opportunity to revitalize ancestral knowledge in contemporary architecture. Its study not only enables the reconstruction of forgotten building methods but also provides a tool to address the challenges of sustainable develop ...

Abstract View Full Article View DOI: 10.17352/jcees.000097

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Evaluation of the Temperature Impact on the Stress State of Protective and Decorative Coatings Taking into Account the Porosity of the Cement Substrate

Published On: November 04, 2025 | Pages: 065 - 069

Author(s): VI Loganina*, MV Ariskin and MA Svetalkina

The object of research is the stress-strain state of protective and decorative coatings of external enclosing structures. The purpose of the research is to evaluate the stress-strain state of protective and decorative coatings under the action of temperature, depending on the porosity of the substrate, the thickness of the coating. The article presents the results of ...

Abstract View Full Article View DOI: 10.17352/jcees.000096

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Effect of Different Organic Compounds on Phosphorus Removal by Ferric Iron-dependent in Wastewater Treatment

Published On: September 11, 2025 | Pages: 052 - 064

Author(s): Lu Xinsheng, Zhao Zhiguo, Wang Wenyan, Bao Lei*, Cao Qixin, Yang Xian*, Tan Huan, Lai Linlin, Liu Mengyu, Yang Fugang, Li Yong and Li Diandian

The iron ion (Fe(III)-dependent phosphorus removal process) is frequently observed to be inefficient in current wastewater treatment technologies, particularly in the presence of organic compounds in the wastewater. However, the precise mechanism by which this occurs remains unclear. In this study, the effects of different organic compounds, including citric acid, xan ...

Abstract View Full Article View DOI: 10.17352/jcees.000095

Review Article

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A Study on Pollution Pricing vs. Cap-and-trade a Legal Comparative Study between Carbon Tax and Emission Trading Schemes

Published On: July 31, 2025 | Pages: 041 - 051

Author(s): R Dinesh Kumar*

This presents a legal comparative analysis of two predominant price mechanisms on carbon tax schemes and emissions (ETS), also known as cap-and-trade systems. As climate change accelerates due to excessive greenhouse gas emissions (BKG), governments adopt market-based tools all over the world to internalize the external effects on the environment and to promote carbon ...

Abstract View Full Article View DOI: 10.17352/2455-488X.000094