

Table of Contents

Volume 14 Number 8

August 2024

A Future Life of Binary Phase Diagrams

Y. Ustinovshikov 123

Properties and Characterization of Two Clays Raw Material from Mountain District (West of Côte d'Ivoire) for Use in Low-Carbon Cements

W. M. R. Manouan, B. I. H. Gouré Doubi, L. P. M.-S. Kouakou,
A. K. B. Koffi, A. N. Kouamé, N. Méité 137

Thermophysical, Mechanical and Durability Characterization of Adobe Bricks Reinforced with Fonio (*Digitaria exilis*) Stems

C. Babé, E. Yanné, Souaibou, Mojonda, L. Bakaiyang, B. Kola, G. Assoulaye,
L. Tawé, R. Danwé, D. K. Kaoga, N. Djongyang 146

Analysis of the Effect of Temperature and Relative Humidity on the Reliability of a Photovoltaic Module

A. Kabré, D. Bonkougou, Z. Koalaga 165

Preparation and Characterisation of Corncob-Based Biosorbents in Côte d'Ivoire

M. G. G. De Bouanzi, P. G. Atheba, S. K. Gbamélé, M. A. Aka, A. Trokourey 178

Allophane as a Nanotechnological Additive in Masonry Materials to Increase Resistance and Waterproofing

E. H. Jiménez, J. Rivera, J. H. Villalba, P. E. Vera, M. Cuenca, B. Granja, J. Fuentes,
S. Gavilanes, D. Hidalgo, F. Garcia, J. Bermudez, W. Ruiz, A. M. Debut 196