

Table of Contents

Volume 9 Number 3

May 2021

Dynamic Fracture of a Semi-Crystalline Bio-Based Polymer Pipe: Effect of Temperature	
J. B. Kopp, J. Girardot.....	227
Effect of the Substitution of Sand by Rubber of Waste Tires on the Mechanical Properties of Hydraulic Concrete and Exposure to Gamma Radiation	
J. M. C. de la Cruz, C. G. Guzmán, F. C. Mejía, B. L. Acevedo, O. F. Cedillo, I. G. de Buen, A. M. Ocampo, H. M. Valencia.....	245
Literature Review of the Use of Zinc and Zinc Compounds in Paper-Based Microfluidic Devices	
A. Charbaji, H. Heidari-Bafroui, C. Anagnostopoulos, M. Faghri.....	257
Flotation-Calcination-Magnetic Separation Hybrid Process for Concentration of Rare Earth Minerals Contained in a Carbonatite Ore	
T. Negeri.....	271
Development and Characterization of Carbon Nanotube Reinforced Aluminium-6061 Metal Matrix Composites	
Preethi.K, Raju T.N, Shivappa H.A.....	290
A Critical Evaluation of Optimizing the Potential for Ore Recovery from Mine Waste Using Multi-Elemental, Geochemical and Petrographic Analysis (MEGPA)	
T. Komba.....	301
Study of High Purity Cobalt Carbonate Nanocrystals Production by Microemulsion as Batteries Precursors	
M. T. Constantin, T. M. Héritier, N. M. R. Moramess, M. M. Edouard.....	316