

e-ISSN: 2278-067X p-ISSN : 2278-800X Volume 21, Issue 6, Series 2 Contents : Improving Vietnamese Legal Regulations on Steel Business 117-124 Experimental Analysis of Compressive and Tensile Strength in Concrete 125-133 by Partial Replacement of Cement with Fly Ash Water Resources Allocation to Multipurpose Projects in Anambra-Imo 134-144 **River Basin using Game Theory** Inequalities between Central Location Measures and some applications 145-150 **Utilization of Polymeric Waste Materials in Fiber-Reinforced Concrete for** 151-156 Sustainable Road Pavement Construction **Utilization of Kota Stone Waste and Fly Ash in Sustainable Concrete:** 157-162 **Mechanical Performance Evaluation** Technological Pathways for Hydrogen Production in Brazil (Gaseous, Liquid, 163-170 Solid, and Hybrid): Economic Feasibility, Regulatory Challenges, and **Certification in Dialogue with International Experiences** Effectiveness of K-Means Clustering in Mitigating Reliability Risk of 171-183



Critical Power Transmission: A Case Study at UP2B Bali

Optimization of a modern Jatropha-based Biodiesel Generator (GEBD)184-192using the CPVTA-CAES Hybrid system

193-197

Socioeconomic and Academic Profile of Applicants to the Industrial Engineering Program at Tecnológico de Colima: A Cross-Sectional Analysis