



Contents

Evaluation of the efficiency of (gypsum-lime) concrete used in the roofs of Mohamed Ali family buildings (1880 – 1900) and its impact on the preservation state of ceiling decorations	01-24
Wind Speed Time Series Synthesis Using A Parametrized Power Spectral Density Function	25-37
The Feasibility Of Nuclear Gas Core Rockets In Interplanetary Travel	38-45
Analysis of Conjugate Heat Flow in a Domestic Model Room	46-53
Performance Evaluation of Unit-Linked Insurance Plans (ULIPs) Offered by Private Insurance Companies in India: A Comparative Analysis and Future Prospects	54-65
Evaluating the Impact of TikTok on Formal Learning Among Students: A Cross-Sectional and Data-Driven Analysis of Knowledge Retention and Behavioral Change	66-71