

Table of Contents

4D Printing of Shape Memory Polymers: A Concise Review of Photopolymerized Acrylate-Based Materials R.S.B. Sosa, D.T. Baldos and B.A. Basilia	1
Additive Manufacturing of Polyetheretherketone (PEEK) and its Application in Medical Implants J.G. Caraan, S.A.C. Arañez and B.A. Basilia	13
Additive Manufacturing Applications in Maritime Education E. Gonzaga, B.J. Tuazon, J.A.V. Garcia, M. Bulan, F.P. Liza, R.C. Advincula and J.R.C. Dizon	19
Influence of Philippine Halloysite on Thermal and Mechanical Performance of Poly(Lactic Acid) Filament for FDM Printing Applications S.R. Cayabyab, S. Gelilang, N. Villanueva, J.L. Laga, L. Milo, M.A. Paglicawan, J. Celorico and B.A. Basilia	27
Morphological and Optical Study of Black P- Silicon Textured in KOH Bath I.M. Ibrahim, Z.M. Noori, H.M. Hwail and M.M. Abdullah	35
Absorption Spectrum and Raman Spectroscopy of Coumarin507 Dye Laser in Different Solvents I. Al-Sharuee and B.R. Ali	45