## Journal of Biomimetics, Biomaterials and Tissue Engineering Vol.8

## **Table of Contents**

Application of Low Cost Polyurethane (PU) Foam for Fabricating Porous Tri-Calcium Phosphate (TCP)	
A.R. Fariza, A. Zuraida and I. Sopyan	1
Engineering of Skeletal Muscle Tissue Using Myoblast-Seeded Bovine Pericardium for Reconstruction of Abdominal Wall Defect in a Rabbit Model T. Ayele, A.B.Z. Zuki, M.M. Noordin and B.M.A. Noorjahan	9
Optical, Electrical and Photo-Electrical Characteristics of Bio-Polymeric Complex of Natural Chromatophore & Development of Non-Silicon Solar Cells S.S. Pradhan and A. Sarkar	23
Fog Collection by Mimicking Nature Z. Ahmad, I. Ahmad and F. Patel	35
Prospects and Pits on the Path of Biomimetics: The Case of Tooth Enamel V. Uskoković	45
Growth of DLD-1 Colon Cancer Cells on Variotis™ Scaffolds of Controlled Porosity: A Preliminary Study Y.J. Ma, N.S. Bryce, R.M. Whan, L. Xiao, K. Li, A.J. Ruys, T.W. Hambley and P. Boughton	79
Degradable Hydrogels for Tissue Engineering - Part II: Responses of Fibroblasts and Macrophages to Linear PHEMA	19
I. Keen, T.V. Chirila, Z. Barnard, Z. Zainuddin and A.K. Whittaker	91