

Table of Contents

Editorial

Theoretical Study of Spin Conduction in the Ni/DTE/Ni Nanohybrid K. Ulman, M. Imam, S. Narasimhan, A. Odell and A. Delin	1
Radial Basis Function Neural Network Model for Optimizing Thermal Annealing Process Operating Condition M. Qasim, J.B. Al-Dabbagh, A.N. Abdalla, M.M. Yusoff and G. Hegde	21
Pinch-Off Effect in P-Type Double Gate and Single Gate Junctionless Silicon Nanowire Transistor Fabricated by Atomic Force Microscopy Nanolithography F. Larki, A. Dehzangi, J. Hassan, A. Abedini, E.B. Saion, S.D. Hutagalung, A.M. Abdullah and M.N. Hamidon	33
Imaging of Colloidal Gold Nanoparticle Using Atomic Force Microscope N.S. Zakaria, R.M. Siti, A. Abdul Aziz and K.A. Razak	47
Synthesis, Characterization, Modeling and Anti-Bacterial Properties of Peanut-Shaped ZnO Nano-Bunches M.F. Khan, A.H. Ansari, M. Hameedullah, M.B. Lohani, M.M. Alam, Z.A. Al Othman, A.M. Khan and M.K. Khan	61
Green Synthesis of Silver Nanoparticles Using Local Honey H. Haiza, A. Azizan, A.H. Mohidin and D.S.C. Halin	87
Microwave Synthesis of Silver Nanoparticles S. Saha, M.M. Malik and M.S. Qureshi	99