

## Table of Contents

<b>Construction of Ternary Heterostructured <math>\text{NaNbO}_3/\text{Bi}_2\text{S}_3/\text{Ag}</math> Nanorods with Synergistic Pyroelectric and Photocatalytic Effects for Enhanced Catalytic Performance</b> Z. Cheng, F.X. Zhu, J.K. Min, G.L. Zhang, H.M. Hou, J.R. Bi, S. Yan and H.S. Hao	1
<b>Magnetic Nitrogen-Doped <math>\text{Fe}_3\text{C}@\text{c}</math> Catalysts for Efficient Activation of Peroxymonosulfate for Degradation of Organic Pollutants</b> H.W. Zhu, Y.S. Pan, Y.Q. Wang, Y.L. Xiang, R. Han and R. Huang	17
<b>Continuous Remediation of Congo Red Dye Using Polyurethane-Polyaniline Nano-Composite Foam: Experiment and Optimization Study</b> A. Ibrahim, U. Nour Eldemerdash, T. Yoshitake, W.M. Khair-Eldeen and M. Elkady	33
<b>Quantization Conductance of InSb Quantum-Well Two-Dimensional Electron Gas Using Novel Spilt Gate Structures</b> S.I. Jubair, A. Eldieb, G. Salem, I.B. Karomi and P. Buckle	49
<b>Correlation between Crystallite Characteristics and the Properties of Copper Thin Film Deposited by Magnetron Sputtering: Bias Voltage Effect</b> R. Tadjine, M.M. Alim and A. Naitbouda	65
<b>Development of Hydrophilic Self-Cleaning and Ultraviolet-Shielding Coatings Incorporating Micro-Titanium Dioxide/Nano-Calcium Carbonate (<math>\mu\text{-TiO}_2</math>)/(Nano-<math>\text{CaCO}_3</math>)</b> A. Syafiq, J.A. Awalin, M.S. Ali, M.A. Mohd Sarjidan, N.A. Rahim and A.K. Panday	79
<b>Production of Cu/Zn Nanoparticles by Pulsed Laser Ablation in Liquids and Sintered Cu/Zn Alloy</b> T. Saiki and M. Inada	91