

PAGES	PAPERS
257 - 264	Synthesis and Characterization of Aluminum Composites Materials Reinforced with TiC Nano- Particles. <i>Malek Ali, Samer Falih.</i>
265 – 274	The Effects of Content and Surface Modification of Filler on the Mechanical Properties of Selective Laser Sintered Polyamide12 Composites. <i>Alkhair A. Mousa</i>
275– 288	Dynamic Response of Beam with Multi-Attached Oscillators and Moving Mass: Fractional Calculus Approach. <i>Ibrahim M. Abu-Alshaikh, Anas N. Al-Rabadi, and Hashem S. Alkhaldi</i>
289– 296	Nonlinear Dynamic Modeling of Double Helical Gear System <i>Chang Qinglin, Hou Li , Sun Zhijun, Wang Wei, You Yunxia</i>
297 – 303	Automobile Longitudinal Axis Detection Method Based on Image Segmentation and Preliminary Results <i>Peijiang Chen and Yongjun Min .</i>
305 – 312	Performance Comparison of Adaptive Neural Networks and Adaptive Neuro-Fuzzy Inference System in Brain Cancer Classification <i>Bassam Al-Naami , Mohammed Abu Mallouh, Eman Abdel Hafez</i>
313 – 321	Fabrication and Characterization of Copper-Red Mud Particulate Composites Prepared by Powder Metallurgy Technique <i>N. Vijaya Sai</i>
323 – 331	Multi-Objective Optimization of Process Parameters for Electrochemical Machining of 6061Al/ 10%Wt Al₂O₃/ 5%Wt SiC Composite using Hybrid Fuzzy-Artificial Bee Colony Algorithm <i>Ayyappan Solaiyappan , Kalaimathi Mani , Venkatachalam Gopalan</i>
333 – 342	PSO-Based Neural Network Prediction and its Utilization in GMAW Process <i>Pathiyasseril Sreeraj, Thangavel Kannan, Subhasis Maji</i>