

PAGES**PAPERS**

459 - 469	Wear Performance of Asbestos-Free Brake Pad Materials <i>B. D. Bachchhav, K. N. Hendre</i>
471 - 483	An Accuracy and Efficiency Study on the Use of Symmetrical Numerical Models of Electronic Packages under Various Loading Conditions <i>Mohammad A. Gharaibeh</i>
485- 492	Axial Flux BLDC Motor Liquid Cooling System: Modelling and Experimental Analysis <i>Tarsisius Kristyadi, Marsono, Sahril Sayuti</i>
493 - 502	Combination of Single Channel Blind Source Separation Method and Normal Distribution for Diagnosis of Bearing Faults <i>Mohamed Lotfi Cherrad, Hocine Bendjama, Tarek Fortaki</i>
503 - 513	Enhancement of Maintenance Efficiency for Liquefied Natural Gas Plant: Operation Factors, Workforce and Productivity Control <i>Firas Basim Ismail, Ammar Al-Bazi, Rami Hikmat Al-Hadeethi, Mohammed Najah Mahdi, Abdulaziz Gaber Al-khulaqi</i>
515 - 528	The Time Dependent Poisson's Ratio of Nonlinear Thermoviscoelastic Behavior of Glass/Polyester Composite <i>Raed Naeem Hwayyin, Azhar Sabah Ameen</i>
529 - 542	A Comprehensive Review on 3D Printing Technology: Current Applications and Challenges <i>Archisman Dasgupta, Prasenjit Dutta</i>
543 - 556	Impact of Discrete Multi-arc Rib Roughness on the Effective Efficiency of a Solar Air Heater <i>Arwa M. Kadhim, Mena S. Mohammed, Ammar A. Farhan</i>
557 - 566	Experimental Study of Thermal Conductivity Effect on the Performance of Thermal Energy Storage <i>Hassan Hadi Sadiq, Munther Abdullah Mussa</i>
567 - 579	Performance and Socioeconomics of 1st Wheeling PV Project Connected to Medium Grid in Jordan <i>Jamal O. Jaber, Mohammad O. Awadi, Ali S. Dalabeeh, Ibrahim M. Mansour</i>
581 - 590	A Novel Design of the Articulated Lower Limb Prosthetic Foot Using Fiber-Reinforced Polymer <i>Sameer Hashim Ameen, Randa Kamel Hussain, Rasool R. K. Al-Arkawazi</i>
591 - 600	Moving Trajectory Tracking Method of Multi Degree of Freedom Manipulator Based on Particle Filter Algorithm <i>Pengzhan Zhao</i>
601 - 613	Utilizing AHP-TOPSIS as Multi-Criteria Decision Approaches to Select the Best Alternative for Waste to Energy Technology <i>Nader Al Theeb, Hani Abu Qdais, Farah H. Abu Qdais, Omar Habibah</i>

PAGES**PAPERS**

615 - 625

Assessment and Perception of Renewable Energy Awareness and Potential in Jordan*Yahia M. Al-Smadi, Ahmad M. Alshorman, Walaa Hassan, Razan Bader, Islam Abu Awad, Sajedah Alzghoul, Huda Bataineh*

627 - 644

Numerical Investigation of Buoyancy-driven Flow in a Crescent-shaped Enclosure*Houssein Laidoudi, Ahmed Kadhim Hussein, Ahmed B. Mahdi, Obai Younis, Emad Hasani Malekshah, Hussein Togun, Uddhaba Biswal*

645- 652

Assessment of Dust Properties in Ma'an Wind Farms in Southern Jordan*Mohammad Shalby, Ahmad Abuseif, Mohamed R. Gomaa, AhmadSalah, Abdullah Marashli, Hani Al-Rawashdeh*
