



Page No.	Papers Titles
1 – 12	* Structural Behavior of Composite Castellated Steel Concrete Beams Subjected to Impact Load - Shereen Q. Abdulridha & Haitham H. Muteb & Sarmad Sh. Abdulqader
13 - 22	* Mathematical Model to Investigate the Temperature Distribution for Photovoltaic Panels - Rafel Hekmat Hameed
23 – 33	* Assessment of the Landfill of the Thi-Qar Refinery and Propose the Alternative Landfill - Sanaa Shamki Alkafaji & Thair Jabbar Mizhir Alfatlawi
34 - 45	* Influence of Multi-Line of Fuel Injection (LPG) in Secondary Zone of Tubular Combustion Chamber of Micro Gas turbine - Arkan Khikhal Husain & Mahmood Attallah Mashkoor & Fuad Abdul Ameer Khalaf
46 - 64	* The Concept of Heritage Employment in Architectural Design - Raghad Ahmed Fadhil & Ghada Musa Rzhouki
65 - 76	* Effect of Combined Stress on Carbon- Epoxy Composite Curved Pipe - Fadhel Abbas Abdullah & Omar Emad Shukry
77 - 87	* Investigation and Simulation the Kinematic Singularity of Three Links Robot Manipulator with Spherical Wrist - Hassan Mohammad Alwan & Zaid Hikmat Rashid
88 - 100	* Experimental Investigations on Combustion Pollutant Emissions of Sunflower Biodiesel and Its Blends with Diesel and Kerosene for Furnace Application - Abed Al-Khadim M. Hasan & Mahmoud A. Mashkour & Amer A. Mohammed
101 - 114	* Numerical Evaluating Study of the Thermal Initiation Time of Sample Affected by Applied Thermal load - Mohsin Obaid Muhi
115 – 125	* Nearest Tri-Points Interpolation (NTPI) Technique - Arkan Radhi Ali
126 - 146	* Buckling Behaviour of Clamped-Clamped Rectangular Thin Plates Composite Materials for a Zig-Zag Model - Hussam Hussein Ali & Majid Habeeb Faith-Allah
147 - 156	* Effect of Temperature Difference on the Steady State Time Using ANSYS - Ridha Hameed Majeed
157 - 167	* The Smart Electric Network - Mohammed Abais Yousif
168 - 177	* Using Automatic Satellite Images and Monitoring of Water Objects - Thamer Rayes Thiyab
178 - 187	* Theoretical Study of Geometrical Properties and Aberrations in Doublet Magnet Lenses - Najwan Hussein Numan
188 - 205	* Study the Effect of Water Flow on Cooling Effectiveness of a Proposed Four-Door Air Cooler - Munadhil A. H. Aldamaad
206 - 217	* Soil Analysis of Roads near Environment Soil for Lead Pollution Assessment, Study Case: Tehran- Karaj Highway - Mustafa Nur Istanbuly & Bahman Jabbarian Amiri & Amir Hossein Hamidian

218 - 227	* Effect of Grinded of Debris of Concrete on the Compressive Strength of Reactive Powder Concrete <i>-Layth Al-Jaberi</i>
228 - 241	* Study of Water Quality Changes of Shatt Al-Arab River, South of Iraq <i>-Mudhar Hassan Gatea</i>
242 - 255	* Experimental Investigation of Using Ethanol-Gasoline 750 on the Performance and Exhaust Emmision of Spark Ignition Engine in Iraq <i>- Hussein Al-Gburi & Munir ElFarra</i>
256 - 264	* Effect of the Elevated Temperature on Fatigue Behavior of Aluminum Alloy AA 7075 <i>-Essam Zuheir Fadhel</i>
265 - 278	* Prospect of Using Permeable Pavement in Some Regions of Najaf Region <i>-Layth Abdulrasool Mahdi & Hamid Athab Eedan Al-jameel</i>
279 - 287	* New Design of SCM-SAC-OCDMA-FSO System by Using Gain Techniqe Based on MD Code <i>-Rashid Ali Fayadh & Hashem Jabar</i>
288 – 297	* Surface Preparation of (2024-T4) Aluminum Alloy by Electroless Plating <i>-Nabaa S. Radhi & Baraa alkhaqani</i>
298 – 308	* Vibration Response of Free and Force Analysis of a Rectangular Plate <i>-Wafa Abd Soud & Riyam Abdullah Dayaa</i>
309 - 322	* Study and Analysis Emissions Specifications for Iraqi Automobiles <i>-Fatin Fuad Abd Al-Razaq</i>