



Page No.	Papers Titles
1 – 15	*A Review for the Current Advancements in 5G Technology -Ahmed Najah Jabbar& Ibrahim A. Murdas
16 – 35	*Experimental and Numerical Investigation of Self Compacting Reinforced Concrete Dapped End Beams Strengthened with CFRP Sheets -Qasim Mohammed Shakir & Baneen Basim Abd&Ali Talib Jasim
36 – 57	*Experimental Study of a Diesel Engine Performance Fueled with Different Types of Nano-Fuel. -Abdulkhodor Kathum Nassir&Haroun A. K. Shahad
58 – 71	*Effect of Combined Stresses on Fiber- Epoxy Composite Curved Pipe -Fadhel Abbas Abdullah &Omar Emad Shukry
72 – 86	* Evaluation and Improvement of Roundabouts in CBD Area at Al-Hilla City -Abdul Kareem Naji Abbood& Aboothar Abdul Hussein Hamzah Al-Tufail
87 – 94	*Effect of Cutting Conditions and Cooling Fluid on the Surface Roughness of AA2024 in Turning Process -Wafa Mahdi Jodia
95 – 111	* Estimation of Dispersion Phenomena for Selected Sites in Babylon Governorate -Abdulkareem H. Abed
112 – 123	*Experimental and Numerical Study to Enhance of Heat Transfer Coefficient in Air Flow Using Microchannel -Jalal M. Jalil & Ghada A. Aziz & Amjed A. Kadhim
124 – 149	*Integration of Optimum Power for Wind Turbine Blade at Different Cross Section -Muhammad .A.R Yass&Saadi Turied Kurdi&Mahmood Abdulzahra Shkara
150 – 163	*High Sensitive MEMS Intraocular Capacitive Pressure Sensor (Glaucoma) -Tania Mohammed Abbas &Qais Kareem Al-Gayem
164 – 181	*Effect of Corrugation Depth on Heat Transfer Enhancement and Flow Characteristics for Corrugated Tubes -Aamer Majeed Al-dabagh& Falah Fakhir Hatem& Ibrahim Emad Sadiq
182 – 194	* An Approach to Calculate Exact Coverage Area for Connected Wireless Sensor Network -Hesham Adnan Alabbasi& Alaa Hussain Altimimy
195 – 214	* Scientific Visualization for Geophysical and Remote Sensing Applications: Experience, Potential and Requirements -Saad Kamal Aldin
215 – 233	*The Impact of Modern Technologies of Virtual Reality on the Design of Performance Auditoriums -Shahad Waqid Salih & Bahjat Rashad Shaheen
234 – 249	*Environmental Impact Assessment of Tehran- Karaj Highway by Using Plants Indicators -Mustafa Nur Istanbuly&Bahman Jabbarian Amiri&Amir Hossein Hamidian

250 – 270	* Developing of Evaluation Criteria for Graduation Projects in Interior Design Specialization - OCMT as A Case Study <i>- Mohamed M. Adib Alnejem</i>
271 – 285	* Numerical Investigation of Influence of Multi-Line Fuel Injection (Methane) on a Tubular Combustor Emissions of Micro Gas Turbine <i>-Arkan Khikhal Husain& Mahmood Attallah Mashkooor& Fuad Abdul Ameer Khalaf</i>
286 – 298	*Social Fluidity and Its Impact on Contemporary Architectural Space <i>-Nour Ali Abdul Amir Aljourani&Shatha Abbas Hassan</i>
299 – 313	* Theoretical Study of Reactive Powder Concrete Deep Beams <i>-Ragheed Fatehi Makki& Ali Talib Jassem& Aseel Sultan Ridha</i>
314 – 330	* Heat Transfer Analysis of Modified Solar Collector Plate with Mini-Channel <i>-Zainab H. Naji1& Mohammed Fowzi M.& Maryam Ali A. Ameer</i>
331 – 339	*Calculation of Wear Rate by Weight and Volume for Aluminum Samples <i>-Fadhel Abbas Abdulla& Nader Majed Moustafa& Ehsan Sabah Al-Ameen</i>
340 – 362	* Facies Analysis and Sequence Stratigraphy of the Barremian Succession in the Luhais and Rachi Oil Fields, Southern of Iraq <i>-Kamal Salim Mohammed & Aiad Ali Al-Zaidy</i>
363 - 376	*Computational Simulation for the Fragmentation Regimes by Using Droplet Breakup Model <i>-Ahmed Abed Al-Kadhem Majhool& Noor M. Jasim& Abbas Alwi Sakhr Abed&Alaa Laiq Hashim</i>
377 - 387	* Improvement of Sn-Pb Solder by addition Ag Element <i>-Hanadi Abbas Hassan& Nabil Latif Al-Saffar&Haidar Abdul Hassan Al – Jubouri</i>