



Page No.	Papers Titles
1 - 12	*Design and Performance Investigation of a Hydraulic Mini Turbine Based on Renewable Energy Production System - Layth H. Jawad
13 - 24	*Salinity Pollution of Groundwater in South of Iraq -Hussein Ilaibi Zamil Al-Sudani
25 - 43	*The Effect of Enternal and External Environmental Protection Variables of Blood Diseases and Tumors Centers -Zainab Ali Abdulwaheed & Bahjat Rashd Shahin
44 - 58	*A Review on Flat Slab Punching Shear Reinforcement -Ahmed Sagban Saadoon & Abdulnasser Mohammed Abbas & Haleem K. Hussain
59 - 75	*Mixed Land Use and its Effect in Integration of the Residential Neighborhood -Sanaa Sati Abbas & Riyad Fikrat Najat
76 - 83	*Fifth Generation (5G) New Radio (NR) Channel Codes Contenders Based on Field-Programmable Gate Arrays (FPGA): A Review Paper -Ahmed A. Hamad & Mohammed Khalid Ibrahim & Abdulrasul A. Al-hayder & Sarah Alaa Tamkeen
84 - 91	*Dry Sliding Wear Characteristics of EN 24 Steel Hardened by ND: YAG Laser -Ihsan AlNaimi
92 - 98	*Prospect of Using Locally Dolomite Stone to Produce High Performance Concrete Pavement -Fatimah Fahem Al-khafaji
99 - 113	*Improvement of Heat Transfer Coefficient for A Cross Flow Heat Exchanger by Using the High Integral Finned Tube -Farah Abdulzahra Taher & Zena Khalefa Kadhim
114 - 126	*Identification and Analysis of Hindering Factors of ICT Adoption in Project Management in Iraq -Ali Ezzat Hassan & Afrah Mohammed Hassan Kashkol
127 - 136	*Properties of Flow through and over Gravel Basket Weir -Shaker A. Jalil & Sarhan A. Sarhan & Jihan M. Qasim & Bshkoj S. Hussein
137 - 146	*Fundiy Risk Monagement of School Building in Iraq -Mazin Fahem Neamah & Afrah Mohammed Hassan Kashkol
147 - 169	*The Reinforcement Al Zuot Intersection Bridges Approaches in AL- Ramadi Using Geo-Textile -Jassem Qasim Fadel
170 - 181	*Investigation the Variation of Bulk Modulus of Elasticity on The Performance of Conventional Electrohydraulic System -Walaa Mousa Hashim & Huda Akram Al-Salihi & Aws Falah Hassan

182 - 195	*Observation of Consolidation and Permeability Parameters of Soil Stabilized By Cutback Asphalt <i>-Wisam Adil Al-Juboori& Abbas Fadhil Al- Ameri</i>
196 - 214	*Study the Influence of Gas Pressure on the Tensile Behavior of TIG Stainless Steel Sheets <i>-Samir Ali Amin Al-Rabii& Lamyaa Mehdi Assad& Ali Hussein Alwan</i>
215 - 223	*Experimental Investigation of Sandwich Panels with Different Types of Coarse Aggregate <i>-Laith Sh. Rasheed& Suad Abbas Ali</i>
224 - 237	*Analyzing Mechanical Properties of Silica Gel Filled with Carbon Fiber into Polymeric Composite <i>-Reem Alaa Mohammed&Aseel B. AL-Zubidi &Marwah Subhi Attallah</i>
238 - 255	*Landscape Ecology in Riparian Buffer Zone Abu Nuwas Buffer Zone in Baghdad as a Case Study <i>- Safa Aubaid Khauin&Hoda Al-Alwan</i>
256 - 268	*Load-Carrying Capacity of Patch-Loaded Stiffened Steel Plate Girders <i>-Ahmed Sagban Saadoon &Abdulnasser Mohammed Abbas&Ali AbdulhasanKhalaf</i>
269 - 284	*Effect of Sawdust and Zirconia Addition on the Dielectric Strength of Iraqi Kaolin Composite. <i>-Najah Kadum Alian</i>
285 - 298	*The Effect of Symbolic Renewal Strategy in Adopting Local Architecture Heritage <i>-Iman Mohammed Matloob& Barizat Qassim Fahmi & Ahmed Hashim Al-Aqabi</i>
299 - 320	*The Effect of the Characteristics of Moderation Values on Composing Islamic Arabic Architecture (The mosque is a case study) <i>-Mahdi Saleh A.H. AL-Ataabi & ali mosa &Karrer Nadhim AL-Shahmanie</i>
321 - 331	*Physical Behavior of a.PP/LDPE Blends under Different Conditions <i>-Balkees M. Al-Dabbagh & Hanaa J. Khadim</i>
332 - 344	*Experimental and Numerical Study of The Crack Position and Depth Effects on Natural Frequencies of Turbine Blades. <i>-Qasim Abbas Atiyah& Mustafa Rahman Falih</i>
345 - 362	*Numerical Modelling and Experimental Verification of New Observations of the Two Phases Interaction in a Vertical and Inclined Closed Wickless Heat Pipe <i>-Alaa A. B. Temimy&Adnan A. Abdulrasool</i>
363 - 378	*Study of Mechanical Properties of Carbon Steel Plate SA-516 Gr. 70 Welded by SAW Using Square-Shape Joint Design <i>-Mohannad Yousif Hanna&Samir Ali Amin &Abdulaziz Saud Khider</i>