

البحوث المنشورة في سنة 2019

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- 3- Ayad Sulibi, Model Simulation of Cs-137 Contaminate at Al-Tuwaitha Site, Journal of Engineering and Applied Sciences ISSN: 1816-949X, 14 (3) , 2019, 684-692
- 4- Jebur,A.A., Atherton,W., Al Khaddar, R.M., Aljanabi, K.R. (2019) "Performance analysis of an evolutionary LM algorithm to model the load-settlement response of steel piles embedded in sandy soil", Measurement: Journal of the International Measurement Confederation, Vol. 140, PP 622-635
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- 11- Yasir Al-Ani, Ahmed Rahomi Rajab, Zainab Malik Ismael. A Novel Composite Polymer for Chemical Oxygen Demand and Total Suspended Solids Removal. *12th International Conference Developments in e – Systems Engineering, Russia, Kazan, 2019*
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- 23- Dynamic inverse controller with Matrix Converter Drive Feed Three Phase Induction Motor
- 24- Three Phase Induction Motor Torque Ripple Minimization Based On a Novel Nonlinear Dynamic Inverse Controller
- 25- Nonlinear Dynamic Inverse Controller Based In Field Oriented With SVPWM Current Control
- 26- Robust Dynamic Inverse Controller For Spacecraft Model VOLTAGE CONTROL OF DC GENERATORS USIN LOAD CHARACTERISTIC SIMULATION OF THREE-PHASE SALIENT POLE GENERATOR UNDER OPERATING CONDITIONS SPEED CONTROL OF DIRECT CURRENT MOTOR USING MECHANICAL
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- 31- Hamdi E. Ahmed, B.H. Salman, A. Sh. Kerbeet, Heat transfer enhancement of turbulent forced nanofluid flow in a duct using triangular rib, International Journal of Heat and Mass Transfer **134 (2019) 30–40**
- 32- Priority-Based Decision Support System (PBDSS) by Genetic Algorithm as a Tool for Network Problem
- 33- Decision making in materials selection: an integrated approach with AHP
- 34- Nonlinear Vibration and Dynamic Analysis of Functionally Graded Graphene-Reinforced Eccentrically Stiffened Imperfection Composite Cylindrical Shell Panels
- 35- Fuzzy Nanofluid Model Investigation of Heat Transfer Performance
- 36- Integration Sustainability Water System Performance and Customer Satisfaction Based on Quality Function Deployment .
- 37- Optimal Refrigerant by Integrated Operational and Environmental Criteria in Air Conditioner.
- 38- A Maintenance Management -based Decision Support System for Multicriteria using AHP Methodology for Power Plants
- 39- A Simulation Model for Productivity Efficiency Improvement Using Pro-Model: Case Study of Pip Factory, AUS Journal, Vol. 26, No. 1, 133 – 142, 2019
- 40- Mohanad A. Alfellag, H.E. Ahmed, O. T. Fadhil, A. Sh. Kherbeet, Optimal hydrothermal design of microchannel heat sink using trapezoidal cavities and solid/slotted oval pins, Applied Thermal Engineering **158 (2019) 113765**
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- 48- Noaman, A. T., Bakar, B. A., & Akil, H. M., (2019). Experimental evaluation of flexural impact resistance of steel fibre rubberized concrete. AUS Journal (Versión on-line ISSN 0718-7262/Versión impresa ISSN 0718-204X), Año: 2019, Edición especial: 26-1
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