# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Al-Khwarizmi Engineering Journal |
| **Publisher** | University of Baghdad |
| **ISSN** | 1818-1171 |
| **E-ISSN** | 2312-0789 |
| **Database** | SCOPUS |
| **Domain** | Physical Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | | ✓ | |
| **2025** | | | | |
| **2024** | | | | |
| **2023** | | | | |
| **2021/2022** | | | | |
| **2020** | | | | |
| **2019** | | | ✓ | |
| **2018** | | | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**Enhanced Transient Response and Power Sharing in Microgrids Using an Adaptive Droop–PID Controller Optimised via PSO–ANN**
2026-9-1 Vol. 22 Issue 3 Pages 14-32
Authors: Hussein Raheem Jasim, Ahmed Hussein
DOI: 10.22153/kej.2026.06.001

**A Hybrid-Elliptic-Notch-Savitzky–Golay Filter Approach for Enhanced ECG Signal Denoising**
2026-9-1 Vol. 22 Issue 3 Pages 1-13
Authors: Fatima Waheed Abdullah, Hadeel N. Abdullah
DOI: 10.22153/kej.2026.05.001

**Automated Conversion of Arabic Sign Language to Text Based on the Hybrid CNN-LSTM Model to Enable Communication with the Deaf and Non-Speaking Individuals**
2026-9-1 Vol. 22 Issue 3 Pages 46-62
Authors: Khansaa Dheyaa Ismael, Elaf A.Saeed, Ammar Ibrahim Majeed
DOI: 10.22153/kej.2026.12.018

**Depth-Based Feature Recognition of Blind Pockets and Islands from STEP AP242 CAD Models for Milling Applications**
2026-9-1 Vol. 22 Issue 3 Pages 89-99
Authors: Amirulihsan Mohamad, Zammeri Abd Rahman, Saiful Bahri Mohamed et al.
DOI: 10.22153/kej.2026.06.002

**Artificial Intelligence in Breast Tumor Classification: A Comparative Study of Logistic Regression, SVM, and KNN Algorithms Using the WBCD Dataset**
2026-9-1 Vol. 22 Issue 3 Pages 33-45
Authors: Nada A. Muneam, Asma S. Atteah, Ekhlas Ali Hussein et al.
DOI: 10.22153/kej.2026.02.003

**Use of Treated Fly Ash in the Design of a Fe<sub>3</sub>O<sub>4</sub>@FA@GO@BiOCl Nanocomposite Photocatalyst for Dye Removal from Aqueous Solutions**
2026-9-1 Vol. 22 Issue 3 Pages 124-147
Authors: Rusul Hussain Jaber, Shahlaa Esmail Ebrahim, Fatehah Mohd Omar
DOI: 10.22153/kej.2026.03.003

**Conveyor Belt Speed Control Based on Object Classes Using a Convolutional Neural Network**
2026-9-1 Vol. 22 Issue 3 Pages 63-74
Authors: Murtadha Shukur Mahmood, Israa Rafie Shareef, Furat I. Hussein et al.
DOI: 10.22153/kej.2026.05.002

**Statistical Analysis of the Deposition Parameters of Multilayer AgO/Ag–TaO/TaO Thin Films on an SS316L Substrate**
2026-9-1 Vol. 22 Issue 3 Pages 75-88
Authors: Mohd Amirul, Rodianah Alias, Muhammad Rizwan et al.
DOI: 10.22153/kej.2026.05.003

**Modelling of a 4×4 Multivariable Distillation Column Using Pulse Function-Based System Identification**
2026-9-1 Vol. 22 Issue 3 Pages 111-123
Authors: Layth S. Mahmood, Khalid M. Mousa Al-zobai
DOI: 10.22153/kej.2026.02.004

**Performance Improvement of a 33/11 kV, 31.5 MVA Substation Using Fixed Capacitor Banks: A PSIM-Based Comparative Study**
2026-9-1 Vol. 22 Issue 3 Pages 100-110
Authors: Ali K. Hamoody, Mehdi J. Marie
DOI: 10.22153/kej.2026.12.019