# Green Journals

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## Journal Information

| | |
|---|---|
| **Journal Title** | Applied Computer Science |
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| **Database** | SCOPUS |
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## 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

**MASK FACE INPAINTING BASED ON IMPROVED GENERATIVE ADVERSARIAL NETWORK**
2023-6-30 Vol. 19 Issue 2 Pages 25-42
Authors: Qingyu Liu, Roben A. Juanatas
DOI: 10.35784/acs-2023-12

**A NEW METHOD FOR GENERATING VIRTUAL MODELS OF NONLINEAR HELICAL SPRINGS BASED ON A RIGOROUS MATHEMATICAL MODEL**
2023-6-30 Vol. 19 Issue 2 Pages 96-111
Authors: Krzysztof Michalczyk, Mariusz Warzecha, Robert Baran
DOI: 10.35784/acs-2023-17

**CLASSIFICATION OF PARKINSON'S DISEASE IN BRAIN MRI IMAGES USING DEEP RESIDUAL CONVOLUTIONAL NEURAL NETWORK**
2023-6-30 Vol. 19 Issue 2 Pages 125-146
Authors: Puppala Praneeth, Majety Sathvika, Vivek Kommareddy et al.
DOI: 10.35784/acs-2023-19

**APPLICATION OF THE REAL-TIME FAN SCHEDULING IN THE EXPLORATION-EXPLOITATION TO OPTIMIZE MINIMUM FUNCTIONS OBJECTIVES**
2023-6-30 Vol. 19 Issue 2 Pages 43-54
Authors: Mariano LARIOS, Perfecto M. QUINTERO-FLORES, Mario ANZURES-GARCÍA et al.
DOI: 10.35784/acs-2023-13

**EXPLOITING BERT FOR MALFORMED SEGMENTATION DETECTION TO IMPROVE SCIENTIFIC WRITINGS**
2023-6-30 Vol. 19 Issue 2 Pages 126-141
Authors: Abdelrahman Halawa, Shehab Gamalel-Din, Abdurrahman Nasr
DOI: 10.35784/acs-2023-20

**HYBRID FEATURE SELECTION AND SUPPORT VECTOR MACHINE FRAMEWORK FOR PREDICTING MAINTENANCE FAILURES**
2023-6-30 Vol. 19 Issue 2 Pages 112-124
Authors: Mouna TARIK, Ayoub MNIAI, Khalid JEBARI
DOI: 10.35784/acs-2023-18

**CNN AND LSTM FOR THE CLASSIFICATION OF PARKINSON'S DISEASE BASED ON THE GTCC AND MFCC**
2023-6-30 Vol. 19 Issue 2 Pages 1-24
Authors: Nouhaila BOUALOULOU, Taoufiq BELHOUSSINE DRISSI, Benayad NSIRI
DOI: 10.35784/acs-2023-11

**NAVIGATION STRATEGY FOR MOBILE ROBOT BASED ON COMPUTER VISION AND YOLOV5 NETWORK IN THE UNKNOWN ENVIRONMENT**
2023-6-30 Vol. 19 Issue 2 Pages 82-95
Authors: Thanh-Lam BUI, Ngoc-Tien TRAN
DOI: 10.35784/acs-2023-16

**APPLICATION OF GENETIC ALGORITHMS TO THE TRAVELING SALESMAN PROBLEM**
2023-6-30 Vol. 19 Issue 2 Pages 55-62
Authors: Tomasz Sikora, Wanda Gryglewicz-Kacerka
DOI: 10.35784/acs-2023-14

**PREDICTING BANKING STOCK PRICES USING RNN, LSTM, AND GRU APPROACH**
2023-3-31 Vol. 19 Issue 1 Pages 82-94
Authors: Dias Satria
DOI: 10.35784/acs-2023-06