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PUBLICATIONS (27)

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RESEARCH METRICS

h-index (Scopus)	7
h-index (GS)	8
Citations (Scopus)	107
Citations (GS)	212
Documents (Scopus)	19
Documents (GS)	23



- Auto-PPA: An Adaptive Deep RL Agent for VLSI Physical Design Optimization**
Journal of VLSI Circuits and Systems 8 (1), 9-19, 2026 | 2026 | Cited: 1
- Design of a Hybrid AI-Driven Engineering Model for Energy-Efficient and Sustainable Educational Systems.**
International Journal of Engineering Pedagogy 16 (1), 2026 | 2026
- AI-Driven Power Optimization in 6G Networks: A Comprehensive Review**
International Journal of Computational and Electronics Aspects in ..., 2026 | 2026 | Cited: 2
- AI for Solar PV Forecasting, MPPT, and Energy Management: A Comprehensive Review**
2026
- AI for Solar PV Forecasting, MPPT, and Energy Management: A Comprehensive Review.**
International Journal of Computational & Electronic Aspects in Engineering ..., 2026 | 2026
- Design of a Hybrid AI-Driven Engineering Model for Energy-Efficient and Sustainable Educational Systems.**
International Journal of Engineering Pedagogy 16 (1), 87, 2026 | 2026
- AI for Solar PV Forecasting, MPPT, and Energy Management: A Comprehensive Review**
International Journal of Computational & Electronic Aspects in Engineering ..., 2026 | 2026
- Detection of unauthorized devices for exams based on arduino and high-gain antenna**
AIP Conference Proceedings 3408 (1), 040110, 2026 | 2026
- AI-Based Model for Home Waste Separation Using Raspberry Pi 5 AI Kit**
Physics and Chemistry of Solid State 27 (1), 44-51, 2026 | 2026 | Cited: 1
- AI-Based Arabic Sign Language to Voice Translation System**
Proceedings of the International Conference on Applied Innovations in IT ..., 2025 | 2025
- Using artificial intelligence for enhancement of solar cell efficiency in the of Iraq**
Heritage and Sustainable Development 7 (1), 197-210, 2025 | 2025
- Recent Trends and Applications of Soft Computing in Engineering (RTASCE)--Sarajevo**
Springer, 2025 | 2025
- Using artificial intelligence for enhancement of solar cell efficiency in the south of Iraq**
2025 | Cited: 4
- Investigation of AI with OpenCV-Python for Detecting Diabetes**
Conference of Recent Trends and Applications of Soft Computing in ..., 2024 | 2024 | Cited: 3
- Investigation of the Internet of Things to Track the Distribution Temperature of Transformers with Accounting Residential Loads**
Conference of Recent Trends and Applications of Soft Computing in ..., 2024 | 2024 | Cited: 1
- Information and Communication Technology and its Impact on Improving the Quality of Engineering Education Systems.**
International Journal of Engineering Pedagogy 14 (1), 2024 | 2024 | Cited: 21
- E-learning in the Cloud Computing Environment: Features, Architecture, Challenges, and Solutions.**
International Journal of Engineering Pedagogy 14 (1), 2024 | 2024 | Cited: 13

18. **Automatic human age estimation from face images using MLP and RBF neural network algorithms in secure communication networks**
Sustainable Engineering and Innovation 6 (2), 185-198, 2024 | 2024 | Cited: 9
19. **Investigation of an Interference Communication System to Overcome Cheating Based on IoT Techniques**
Conference of Recent Trends and Applications of Soft Computing in ..., 2024 | 2024 | Cited: 6
20. **Using genetic algorithm for optimal sizing of stand-alone hybrid energy system [J]**
Herit Sustain Dev 6 (1), 287-300, 2024 | 2024 | Cited: 3
21. **Using genetic algorithm for optimal sizing of stand-alone hybrid energy system**
Herit Sustain Dev 6 (1), 287-300, 2024 | 2024 | Cited: 3
22. **Enhancement of the Fifth Generation of Wireless Communication by Using a Search Optimization Algorithm**
International Journal of Online and Biomedical Engineering 19 (11), 129, 2023 | 2023 | Cited: 12
23. **Gender Recognition of Human from Face Images Using Multi-Class Support Vector Machine (SVM) Classifiers.**
International Journal of Interactive Mobile Technologies 17 (8), 2023 | 2023 | Cited: 30
24. **Smart learning based on Moodle E-learning platform and digital skills for University students**
International Journal of Recent Contributions from Engineering, Science & IT ..., 2022 | 2022 | Cited: 74
25. **Eliminate the Migration of Farmers to Cities by Supporting Renewable Energy Projects**
International Journal of Recent Contributions from Engineering, Science & IT ..., 2022 | 2022
26. **Enhancing the efficiency of photovoltaic power system by submerging it in the rivers**
TELKOMNIKA Telecommunication Computing Electronics and Control 20 (1), 166-172, 2022 | 2022 | Cited: 21
27. **Using Morphological Operation and Watershed Techniques for Breast Cancer Detection.**
International Journal of Online & Biomedical Engineering 16 (5), 2020 | 2020 | Cited: 11