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RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	4
Citations (Scopus)	0
Citations (GS)	134
Documents (Scopus)	0
Documents (GS)	17

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حسين علي مطر

PUBLICATIONS (17)

1. **Hybrid Neural Network-Genetic Algorithm Framework for EEG and ECG Signal Classification**
   Journal of Machine and Computing 6 (1), 280-295, 2026 | 2026 | Cited: 3
2. **AI-Driven Power Optimization in 6G Networks: A Comprehensive Review**
   International Journal of Computational and Electronics Aspects in ..., 2026 | 2026 | Cited: 3
3. **AI for Solar PV Forecasting, MPPT, and Energy Management: A Comprehensive Review.**
   International Journal of Computational & Electronic Aspects in Engineering ..., 2026 | 2026 | Cited: 2
4. **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: 2
5. **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: 2
6. **Design of a Hybrid AI-Driven Engineering Model for Energy-Efficient and Sustainable Educational Systems**
   International Journal of Engineering Pedagogy (iJEP) | 2026 | Cited: 1
7. **Detection of unauthorized devices for exams based on arduino and high-gain antenna**
   AIP Conference Proceedings 3408 (1), 2026 | 2026
8. **Towards sustainable cropping: AI-driven precision agriculture for optimal water and pesticide use via drones and soil sensors**
   Heritage and Sustainable Development 8 (1), 161 - 176, 2026 | 2026 | Cited: 2
9. **Hybrid AI model-driven dynamic spectrum sharing for 6G wireless IoT networks**
   Sustainable Engineering and Innovation 8 (1), 53 - 72, 2026 | 2026 | Cited: 4
10. **Investigation of the Internet of Things to Track the Distribution Temperature of Transformers with Accounting Residential Loads**
    https://link.springer.com/book/10.1007/978-3-031-82881-2, 2025 | 2025
11. **AI-based monkeypox detection model using Raspberry Pi 5 AI Kit**
    Sustainable Engineering and Innovation 7 (1), 1-14, 2025 | 2025 | Cited: 14
12. **Using artificial intelligence for enhancement of solar cell efficiency in the south of Iraq**
    2025 | Cited: 4
13. **Investigation of AI with OpenCV-Python for Detecting Diabetes**
    Conference of Recent Trends and Applications of Soft Computing in ..., 2025 | 2025 | Cited: 4
14. **Investigation of an Interference Communication System to Overcome Cheating Based on IoT Techniques**
    Conference of Recent Trends and Applications of Soft Computing in ..., 2025 | 2025 | Cited: 7
15. **AI-Based Arabic Sign Language to Voice Translation System**
    Proceedings of the International Conference on Applied Innovations in IT ..., 2025 | 2025
16. **Cloud computing and its impact on online education**
    IOP Conference Series: Materials Science and Engineering 1094 (1), 012024, 2021 | 2021 | Cited: 82
17. **Implementation of national cryptocurrency using ethereum development platform**
    Periodicals of Engineering and Natural Sciences (PEN) 7 (3), 1021-1029, 2019 | 2019 | Cited: 8