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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Adaptive Fault Detection Scheme Using an Optimized Self-healing Ensemble Machine Learning Algorithm**
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- II. **Blockchain for genomics and healthcare: a literature review, current status, classification and open issues**
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PEERJ, vol.9, 2021 (SCI-Expanded)
- III. **PSO Supported Ensemble Algorithm for Bad Data Detection Against Intelligent Hacking Algorithm**
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- IV. **Blockchain-Based Energy Applications: The DSO Perspective**
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- V. **Peer-to-Peer Energy Trading in Virtual Power Plant Based on Blockchain Smart Contracts**
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Articles Published in Other Journals

- I. **Coronary Artery Disease Diagnosis Using Optimized Adaptive Ensemble Machine Learning Algorithm**
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- I. **Blockchain-based Fog Computing Applications in Healthcare Saglikta Blokzincir Tabanlı Sis Bilisimi Uygulamaları**
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- II. **Coronary Artery Disease Diagnosis Using Optimized Adaptive Ensemble Machine Learning Algorithm**
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III. **Multiple Graph Abstractions for Parallel Routing over Virtual Topologies**

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IV. **Roadmap-Based End-to-End Traffic Engineering for Multi-hop Wireless Networks**

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V. **Parallel Routing on Multi-Core Routers for Big Data Transfers**

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VI. **Class Representative Computation Using Graph Embedding**

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