

Sultan Almotairi

List of Publications by Year in descending order

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29
papers

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times ranked

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Liver Tumor Segmentation in CT Scans Using Modified SegNet. <i>Sensors</i> , 2020, 20, 1516. | 3.8 | 92 |
| 2 | User-Independent American Sign Language Alphabet Recognition Based on Depth Image and PCANet Features. <i>IEEE Access</i> , 2019, 7, 123138-123150. | 4.2 | 81 |
| 3 | Deep Convolutional Self-Organizing Map Network for Robust Handwritten Digit Recognition. <i>IEEE Access</i> , 2020, 8, 107035-107045. | 4.2 | 43 |
| 4 | Distributed Denial of Service (DDoS) Mitigation Using Blockchain—A Comprehensive Insight. <i>Symmetry</i> , 2021, 13, 227. | 2.2 | 37 |
| 5 | Recent Advances in Passive UHF-RFID Tag Antenna Design for Improved Read Range in Product Packaging Applications: A Comprehensive Review. <i>IEEE Access</i> , 2021, 9, 63611-63635. | 4.2 | 26 |
| 6 | New Sequential and Parallel Support Vector Machine with Grey Wolf Optimizer for Breast Cancer Diagnosis. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 2520-2534. | 6.4 | 23 |
| 7 | A Deep Learning BiLSTM Encoding-Decoding Model for COVID-19 Pandemic Spread Forecasting. <i>Fractal and Fractional</i> , 2021, 5, 175. | 3.3 | 17 |
| 8 | Horizontal Review on Video Surveillance for Smart Cities: Edge Devices, Applications, Datasets, and Future Trends. <i>Sensors</i> , 2021, 21, 3222. | 3.8 | 14 |
| 9 | A Comparative Study among New Hybrid Root Finding Algorithms and Traditional Methods. <i>Mathematics</i> , 2021, 9, 1306. | 2.2 | 13 |
| 10 | An Integer Linear Programming Model for Solving Radio Mean Labeling Problem. <i>IEEE Access</i> , 2020, 8, 162343-162349. | 4.2 | 12 |
| 11 | Character-level word encoding deep learning model for combating cyber threats in phishing URL detection. <i>Computers and Electrical Engineering</i> , 2022, 100, 107868. | 4.8 | 12 |
| 12 | An Accurate and Fast Cardio-Views Classification System Based on Fused Deep Features and LSTM. <i>IEEE Access</i> , 2020, 8, 135184-135194. | 4.2 | 11 |
| 13 | On physical analysis of topological indices via curve fitting for natural polymer of cellulose network. <i>European Physical Journal Plus</i> , 2022, 137, 410. | 2.6 | 8 |
| 14 | A Nonlinear Convergence Consensus: Extreme Doubly Stochastic Quadratic Operators for Multi-Agent Systems. <i>Symmetry</i> , 2020, 12, 540. | 2.2 | 7 |
| 15 | Nonlinear Consensus Protocol Modified from Doubly Stochastic Quadratic Operators in Networks of Dynamic Agents. <i>Symmetry</i> , 2019, 11, 1519. | 2.2 | 6 |
| 16 | On a Dual Direct Cosine Simplex Type Algorithm and Its Computational Behavior. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-8. | 1.1 | 6 |
| 17 | From Linear Programming Approach to Metaheuristic Approach: Scaling Techniques. <i>Complexity</i> , 2021, 2021, 1-10. | 1.6 | 5 |
| 18 | Study of Carbon Nanocones CNC | | |

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|----|--|-----|-----------|
| 19 | An Approach to the Extremal Inverse Degree Index for Families of Graphs with Transformation Effect. Journal of Chemistry, 2021, 2021, 1-8. | 1.9 | 4 |
| 20 | Dominating Topological Analysis and Comparison of the Cellular Neural Network. Mathematical Problems in Engineering, 2021, 2021, 1-9. | 1.1 | 4 |
| 21 | DCRN: An Optimized Deep Convolutional Regression Network for Building Orientation Angle Estimation in High-Resolution Satellite Images. Electronics (Switzerland), 2021, 10, 2970. | 3.1 | 4 |
| 22 | A Fast Non-Linear Symmetry Approach for Guaranteed Consensus in Network of Multi-Agent Systems. Symmetry, 2020, 12, 1692. | 2.2 | 3 |
| 23 | EDSQ Operator on 2DS and Limit Behavior. Symmetry, 2020, 12, 820. | 2.2 | 3 |
| 24 | Metric Dimension on Path-Related Graphs. Mathematical Problems in Engineering, 2021, 2021, 1-12. | 1.1 | 3 |
| 25 | SVA-SSD: saliency visual attention single shot detector for building detection in low contrast high-resolution satellite images. PeerJ Computer Science, 2021, 7, e772. | 4.5 | 3 |
| 26 | An Approach to the Geometric-Arithmetic Index for Graphs under Transformationsâ€™ Fact over Pendant Paths. Complexity, 2021, 2021, 1-13. | 1.6 | 2 |
| 27 | A Study of Positive Exponential Consensus on DeGroot Model. IEEE Access, 2020, 8, 199323-199358. | 4.2 | 1 |
| 28 | Study of Generalized Hourglass Section in Carbon Nanocone via Connection Number. Journal of Chemistry, 2021, 2021, 1-8. | 1.9 | 0 |
| 29 | Upper Bounds of AZI and ABC Index for Transformed Families of Graphs. Mathematical Problems in Engineering, 2022, 2022, 1-14. | 1.1 | 0 |