

Madini Obad Alassafi

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,143
citations

471509

17
h-index

454955

30
g-index

60
all docs

60
docs citations

60
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond traditional approaches: a partial directed coherence with graph theory-based mental load assessment using EEG modality. <i>Neural Computing and Applications</i> , 2022, 34, 11395-11410.	5.6	2
2	Optimal output tracking of switched Boolean networks. <i>Asian Journal of Control</i> , 2022, 24, 1235-1246.	3.0	7
3	Constructing Artistic Surface Modeling Design Based on Nonlinear Over-limit Interpolation Equation. <i>Applied Mathematics and Nonlinear Sciences</i> , 2022, 7, 183-190.	1.6	2
4	Time series predicting of COVID-19 based on deep learning. <i>Neurocomputing</i> , 2022, 468, 335-344.	5.9	75
5	Intelligent parameter identification and prediction of variable time fractional derivative and application in a symmetric chaotic financial system. <i>Chaos, Solitons and Fractals</i> , 2022, 154, 111590.	5.1	27
6	An Efficient Network Intrusion Detection and Classification System. <i>Mathematics</i> , 2022, 10, 530.	2.2	24
7	Optimal Reinforcement Learning-Based Control Algorithm for a Class of Nonlinear Macroeconomic Systems. <i>Mathematics</i> , 2022, 10, 499.	2.2	7
8	Distributed Consensus Tracking Control of Chaotic Multi-Agent Supply Chain Network: A New Fault-Tolerant, Finite-Time, and Chatter-Free Approach. <i>Entropy</i> , 2022, 24, 33.	2.2	13
9	Stochastic Robustness of Delayed Discrete Noises for Delay Differential Equations. <i>Mathematics</i> , 2022, 10, 743.	2.2	0
10	Ensemble of 2D Residual Neural Networks Integrated with Atrous Spatial Pyramid Pooling Module for Myocardium Segmentation of Left Ventricle Cardiac MRI. <i>Mathematics</i> , 2022, 10, 627.	2.2	6
11	Dynamical Investigation, Electronic Circuit Realization and Emulation of a Fractional-Order Chaotic Three-Echelon Supply Chain System. <i>Mathematics</i> , 2022, 10, 625.	2.2	10
12	An efficient resource optimization scheme for D2D communication. <i>Digital Communications and Networks</i> , 2022, 8, 1122-1129.	5.0	6
13	AutoRet: A Self-Supervised Spatial Recurrent Network for Content-Based Image Retrieval. <i>Sensors</i> , 2022, 22, 2188.	3.8	13
14	Machine Learning, Deep Learning, and Mathematical Models to Analyze Forecasting and Epidemiology of COVID-19: A Systematic Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5099.	2.6	12
15	Discrete-time macroeconomic system: Bifurcation analysis and synchronization using fuzzy-based activation feedback control. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110378.	5.1	42
16	Quantifying some distance topological properties of the non-zero component graph. <i>AIMS Mathematics</i> , 2021, 6, 3512-3524.	1.6	0
17	Brain Tumor Classification Based on Fine-Tuned Models and the Ensemble Method. <i>Computers, Materials and Continua</i> , 2021, 67, 3967-3982.	1.9	29
18	Predicting catastrophic temperature changes based on past events via a CNN-LSTM regression mechanism. <i>Neural Computing and Applications</i> , 2021, 33, 9775-9790.	5.6	9

#	ARTICLE	IF	CITATIONS
19	C2S2-LOOP: Circular Chessboard-Based Secure Source Location Privacy Model Using ECC-ALO in WSN. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-17.	1.2	2
20	Towards an Intelligent Framework for Cloud Service Discovery. <i>International Journal of Cloud Applications and Computing</i> , 2021, 11, 33-57.	2.0	3
21	TRACKING CONTROL AND STABILIZATION OF A FRACTIONAL FINANCIAL RISK SYSTEM USING NOVEL ACTIVE FINITE-TIME FAULT-TOLERANT CONTROLS. <i>Fractals</i> , 2021, 29, 2150155.	3.7	26
22	Real-Time Surveillance Using Deep Learning. <i>Security and Communication Networks</i> , 2021, 2021, 1-17.	1.5	12
23	Fuzzy synchronization of fractional-order chaotic systems using finite-time command filter. <i>Information Sciences</i> , 2021, 579, 325-346.	6.9	12
24	Success indicators for an efficient utilization of cloud computing in healthcare organizations: Saudi healthcare as case study. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 212, 106466.	4.7	9
25	An Effective Knowledge-Based Modeling Approach towards a "Smart-School Care Coordination System" for Children and Young People with Special Educational Needs and Disabilities. <i>Symmetry</i> , 2020, 12, 1495.	2.2	1
26	Real-time adaptive stochastic control of smart grid data traffic for security purposes. <i>Sustainable Cities and Society</i> , 2020, 63, 102473.	10.4	3
27	Automatic Segmentation Using a Hybrid Dense Network Integrated With an 3D-Atrous Spatial Pyramid Pooling Module for Computed Tomography (CT) Imaging. <i>IEEE Access</i> , 2020, 8, 169794-169803.	4.2	9
28	A validation of a cloud migration readiness assessment instrument: case studies. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	0
29	An Algorithmic Approach to Compute the Metric Index of Chordal Ring Networks. <i>IEEE Access</i> , 2020, 8, 80427-80436.	4.2	3
30	From Conventional to State-of-the-Art IoT Access Control Models. <i>Electronics (Switzerland)</i> , 2020, 9, 1693.	3.1	10
31	An Autoregressive Exogenous Neural Network to Model Fire Behavior via a Naïve Bayes Filter. <i>IEEE Access</i> , 2020, 8, 98281-98294.	4.2	3
32	Exploiting Level 1 and Level 3 features of fingerprints for liveness detection. <i>Biomedical Signal Processing and Control</i> , 2020, 61, 102039.	5.7	21
33	Add-On Anomaly Threshold Technique for Improving Unsupervised Intrusion Detection on SCADA Data. <i>Electronics (Switzerland)</i> , 2020, 9, 1017.	3.1	9
34	Risk-Based Access Control Model: A Systematic Literature Review. <i>Future Internet</i> , 2020, 12, 103.	3.8	23
35	Impacts of MT-HVDC Systems on Enhancing the Power Transmission Capability. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 242.	2.5	5
36	On the Design of Thermal-Aware Duty-Cycle MAC Protocol for IoT Healthcare. <i>Sensors</i> , 2020, 20, 1243.	3.8	8

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37	Social Anchor: Privacy-Friendly Attribute Aggregation From Social Networks. IEEE Access, 2020, 8, 61844-61871.	4.2	5
38	Security, Cybercrime and Digital Forensics for IoT. Intelligent Systems Reference Library, 2020, , 551-577.	1.2	28
39	Internet of Things Forensics: A Review. Internet of Things (Netherlands), 2020, 11, 100220.	7.7	46
40	Some spectral sufficient conditions for a graph being pancyclic. AIMS Mathematics, 2020, 5, 5389-5401.	1.6	0
41	On the Geodesic Identification of Vertices in Convex Plane Graphs. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	0
42	In Search of Self-Sovereign Identity Leveraging Blockchain Technology. IEEE Access, 2019, 7, 103059-103079.	4.2	127
43	Real-Time Surveillance Through Face Recognition Using HOG and Feedforward Neural Networks. IEEE Access, 2019, 7, 121236-121244.	4.2	39
44	A validation of security determinants model for cloud adoption in Saudi organisationsâ€™ context. International Journal of Information Technology (Singapore), 2019, , 1.	2.7	6
45	Determining Factors Pertaining to Cloud Security Adoption Framework in Government Organizations: An Exploratory Study. IEEE Access, 2019, 7, 136822-136835.	4.2	7
46	An energy-efficient fog-to-cloud Internet of Medical Things architecture. International Journal of Distributed Sensor Networks, 2019, 15, 155014771985197.	2.2	21
47	An Efficient Algorithm for mmWave MIMO Systems. Symmetry, 2019, 11, 786.	2.2	4
48	Performance Analysis of Cryptographic Pseudorandom Number Generators. IEEE Access, 2019, 7, 39794-39805.	4.2	21
49	XACML for Building Access Control Policies in Internet of Things. , 2018, , .		32
50	Blockchain with Internet of Things: Benefits, Challenges, and Future Directions. International Journal of Intelligent Systems and Applications, 2018, 10, 40-48.	1.1	189
51	Enhanced Textual Password Scheme for Better Security and Memorability. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	0
52	A framework for critical security factors that influence the decision of cloud adoption by Saudi government agencies. Telematics and Informatics, 2017, 34, 996-1010.	5.8	32
53	Security in Organisations: Governance, Risks and Vulnerabilities in Moving to the Cloud. Lecture Notes in Computer Science, 2017, , 241-258.	1.3	5
54	An exploratory study for investigating the critical success factors for cloud migration in the Saudi Arabian higher education context. Telematics and Informatics, 2017, 34, 664-678.	5.8	54

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55	Critical Success Factors for Cloud Migration in Higher Education Institutions: A Conceptual Framework. International Journal of Intelligent Computing Research, 2017, 8, 817-825.	0.5	14
56	Security risk factors that influence cloud computing adoption in Saudi Arabia government agencies. , 2016, , .		7
57	Towards a framework to enable the migration process to educational clouds in Saudi higher education. , 2016, , .		5
58	Data security in cloud computing. , 2016, , .		58