Seifedine Kadry

List of Publications by Year in descending order

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315 6,629 papers citations 1

39 62
h-index g-index

331 331 all docs citations

331 times ranked 3561 citing authors

#	Article	IF	CITATIONS
1	Intelligent fusion-assisted skin lesion localization and classification for smart healthcare. Neural Computing and Applications, 2024, 36, 37-52.	3.2	37
2	M3BTCNet: multi model brain tumor classification using metaheuristic deep neural network features optimization. Neural Computing and Applications, 2024, 36, 95-110.	3.2	7
3	Analysis of the Pertinence of Indian Women's Institutions in Collaborative Research. IEEE Transactions on Computational Social Systems, 2024, , 1-10.	3.2	5
4	Human gait analysis for osteoarthritis prediction: a framework of deep learning and kernel extreme learning machine. Complex & Intelligent Systems, 2023, 9, 2665-2683.	4.0	30
5	An agent architecture for autonomous UAV flight control in object classification and recognition missions. Soft Computing, 2023, 27, 391-404.	2.1	14
6	Time series forecasting of COVID-19 transmission in Asia Pacific countries using deep neural networks. Personal and Ubiquitous Computing, 2023, 27, 733-750.	1.9	52
7	Deep learning model construction for a semi-supervised classification with feature learning. Complex & Intelligent Systems, 2023, 9, 3011-3021.	4.0	6
8	Multi-objective flower pollination algorithm: a new technique for EEG signal denoising. Neural Computing and Applications, 2023, 35, 7943-7962.	3.2	6
9	Detecting epilepsy in EEG signals using synchro-extracting-transform (SET) supported classification technique. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 10123-10141.	3.3	7
10	ITS Based on Deep Graph Convolutional Fraud Detection Network Blockchain-Enabled Fog-Cloud. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 8399-8408.	4.7	8
11	Mathematical modeling of multiphase flows of third-grade fluid with lubrication effects through an inclined channel: analytical treatment. Journal of Dispersion Science and Technology, 2022, 43, 1555-1567.	1.3	21
12	License plate recognition using neural architecture search for edge devices. International Journal of Intelligent Systems, 2022, 37, 10211-10248.	3.3	15
13	Quantum Machine Learning Architecture for COVID-19 Classification Based on Synthetic Data Generation Using Conditional Adversarial Neural Network. Cognitive Computation, 2022, 14, 1677-1688.	3.6	52
14	Detecting communities using social network analysis in online learning environments: Systematic literature review. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2022, 12, e1431.	4.6	9
15	Fruits and Vegetable Diseases Recognition Using Convolutional Neural Networks. Computers, Materials and Continua, 2022, 70, 619-635.	1.5	5
16	Multiclass Cucumber Leaf Diseases Recognition Using Best Feature Selection. Computers, Materials and Continua, 2022, 70, 3281-3294.	1.5	27
17	A twoâ€stream deep neural networkâ€based intelligent system for complex skin cancer types classification. International Journal of Intelligent Systems, 2022, 37, 10621-10649.	3.3	50
18	Automated segmentation of leukocyte from hematological images—a study using various CNN schemes. Journal of Supercomputing, 2022, 78, 6974-6994.	2.4	32

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19	A Survey on blockchain for industrial Internet of Things. AEJ - Alexandria Engineering Journal, 2022, 61, 6001-6022.	3.4	59
20	Automated detection of age-related macular degeneration using a pre-trained deep-learning scheme. Journal of Supercomputing, 2022, 78, 7321-7340.	2.4	15
21	Towards Design and Feasibility Analysis of DePaaS: Al Based Global Unified Software Defect Prediction Framework. Applied Sciences (Switzerland), 2022, 12, 493.	1.3	10
22	Design of Metaheuristic Optimization-Based Vascular Segmentation Techniques for Photoacoustic Images. Contrast Media and Molecular Imaging, 2022, 2022, 1-12.	0.4	4
23	CellsDeepNet: A Novel Deep Learning-Based Web Application for the Automated Morphometric Analysis of Corneal Endothelial Cells. Mathematics, 2022, 10, 320.	1.1	3
24	EEG Channel Selection Using Multiobjective Cuckoo Search for Person Identification as Protection System in Healthcare Applications. Computational Intelligence and Neuroscience, 2022, 2022, 1-18.	1.1	13
25	Call for Special Issue Papers: Deep Learning Blockchain-enabled Technology for Improved Healthcare Industrial Systems. Acta Informatica Pragensia, 2022, 11, 141-144.	0.7	0
26	A Vehicle-Consensus Information Exchange Scheme for Traffic Management in Vehicular Ad-Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19602-19612.	4.7	6
27	Mathematical models of control processes and stability in problems of mechanics. AIP Conference Proceedings, 2022, , .	0.3	0
28	Preface Symposium 9: Recent Advances and Current Research on the Difference Equations and its Applications. AIP Conference Proceedings, 2022, , .	0.3	0
29	Path optimization for D-star algorithm modification. AIP Conference Proceedings, 2022, , .	0.3	0
30	Study of control systems with transistor keys. AIP Conference Proceedings, 2022, , .	0.3	0
31	A Long Short-Term Memory Biomarker-Based Prediction Framework for Alzheimer's Disease. Sensors, 2022, 22, 1475.	2.1	20
32	EEG Channel Selection Based User Identification via Improved Flower Pollination Algorithm. Sensors, 2022, 22, 2092.	2.1	11
33	Liver Tumor Localization Based on YOLOv3 and 3D-Semantic Segmentation Using Deep Neural Networks. Diagnostics, 2022, 12, 823.	1.3	14
34	χ2-BidLSTM: A Feature Driven Intrusion Detection System Based on χ2 Statistical Model and Bidirectional LSTM. Sensors, 2022, 22, 2018.	2.1	15
35	Automated System for Identifying COVID-19 Infections in Computed Tomography Images Using Deep Learning Models. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.1	27
36	Design of Waste Management System Using Ensemble Neural Networks. Designs, 2022, 6, 27.	1.3	4

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37	A review on federated learning towards image processing. Computers and Electrical Engineering, 2022, 99, 107818.	3.0	23
38	A New Model for Brain Tumor Detection Using Ensemble Transfer Learning and Quantum Variational Classifier. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.1	38
39	Multi-Class Classification of Breast Cancer Using 6B-Net with Deep Feature Fusion and Selection Method. Journal of Personalized Medicine, 2022, 12, 683.	1.1	11
40	An Integrated Algorithmic MADM Approach for Heart Diseases' Diagnosis Based on Neutrosophic Hypersoft Set with Possibility Degree-Based Setting. Life, 2022, 12, 729.	1.1	13
41	A New 12-Lead ECG Signals Fusion Method Using Evolutionary CNN Trees for Arrhythmia Detection. Mathematics, 2022, 10, 1911.	1.1	6
42	Meta Structural Learning Algorithm With Interpretable Convolutional Neural Networks for Arrhythmia Detection of Multisession ECG. IEEE Access, 2022, 10, 61410-61425.	2.6	5
43	Novel DERMA Fusion Technique for ECG Heartbeat Classification. Life, 2022, 12, 842.	1.1	13
44	Augmentation of contextual knowledge based on domain dominant words for IoT applications interoperability. Indonesian Journal of Electrical Engineering and Computer Science, 2022, 27, 504.	0.7	0
45	ResNet-SCDA-50 for Breast Abnormality Classification. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 94-102.	1.9	55
46	Application of community detection algorithms on learning networks. The case of Khan Academy repository. Computer Applications in Engineering Education, 2021, 29, 411-424.	2.2	9
47	Role of bioconvection in a three dimensional tangent hyperbolic partially ionized magnetized nanofluid flow with Cattaneo-Christov heat flux and activation energy. International Communications in Heat and Mass Transfer, 2021, 120, 104994.	2.9	48
48	Machine Learning Assisted Information Management Scheme in Service Concentrated IoT. IEEE Transactions on Industrial Informatics, 2021, 17, 2871-2879.	7.2	54
49	A hybrid machine learning framework to predict mortality in paralytic ileus patients using electronic health records (EHRs). Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 3283-3293.	3.3	34
50	Regular perturbation solution of Couette flow (non-Newtonian) between two parallel porous plates: a numerical analysis with irreversibility. Applied Mathematics and Mechanics (English Edition), 2021, 42, 127-142.	1.9	19
51	Artificial intelligence assisted intelligent planning framework for environmental restoration of terrestrial ecosystems. Environmental Impact Assessment Review, 2021, 86, 106493.	4.4	12
52	A framework of human action recognition using length control features fusion and weighted entropy-variances based feature selection. Image and Vision Computing, 2021, 106, 104090.	2.7	97
53	The technological innovation of hybrid and plug-in electric vehicles for environment carbon pollution control. Environmental Impact Assessment Review, 2021, 86, 106506.	4.4	97
54	FAST: Fast Accessing Scheme for data Transmission in cloud computing. Peer-to-Peer Networking and Applications, 2021, 14, 2430-2442.	2.6	30

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55	Assessment of bioconvection in magnetized Sutterby nanofluid configured by a rotating disk: A numerical approach. Modern Physics Letters B, 2021, 35, 2150202.	1.0	35
56	Automated Segmentation of COVID-19 Lesion from Lung CT Images Using U-Net Architecture. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 20-30.	0.2	6
57	Computer Decision Support System for Skin Cancer Localization and Classification. Computers, Materials and Continua, 2021, 68, 1041-1064.	1.5	19
58	Evaluation of brain tumor using brain MRI with modified-moth-flame algorithm and Kapur's thresholding: a study. Evolutionary Intelligence, 2021, 14, 1053-1063.	2.3	28
59	Multi-Disease Classification Model Using Strassen's Half of Threshold (SHoT) Training Algorithm in Healthcare Sector. IEEE Access, 2021, 9, 112624-112636.	2.6	36
60	FDM: Fuzzy-Optimized Data Management Technique for Improving Big Data Analytics. IEEE Transactions on Fuzzy Systems, 2021, 29, 177-185.	6.5	71
61	3D Semantic Deep Learning Networks for Leukemia Detection. Computers, Materials and Continua, 2021, 69, 785-799.	1.5	15
62	Recognition of pollution layer location in 11 kV polymer insulators used in smart power grid using dual-input VGG Convolutional Neural Network. Energy Reports, 2021, 7, 7878-7889.	2.5	17
63	Research on the design of analytical communication and information model for teaching resources with cloudâ€sharing platform. Computer Applications in Engineering Education, 2021, 29, 359-369.	2.2	40
64	Blockchain-Based Secure Healthcare Application for Diabetic-Cardio Disease Prediction in Fog Computing. IEEE Access, 2021, 9, 45706-45720.	2.6	65
65	Blockchain-Based Wireless Sensor Networks for Malicious Node Detection: A Survey. IEEE Access, 2021, 9, 128765-128785.	2.6	16
66	The Recent Technologies to Curb the Second-Wave of COVID-19 Pandemic. IEEE Access, 2021, 9, 97906-97928.	2.6	17
67	Virtual Reality-Based Visual Interaction: A Framework for Classification of Ethnic Clothing Totem Patterns. IEEE Access, 2021, 9, 81512-81526.	2.6	7
68	An Automated System to Predict Popular Cybersecurity News Using Document Embeddings. CMES - Computer Modeling in Engineering and Sciences, 2021, 127, 533-547.	0.8	2
69	Multiclass Stomach Diseases Classification Using Deep Learning Features Optimization. Computers, Materials and Continua, 2021, 67, 3381-3399.	1.5	14
70	Convolutional Bi-LSTM Based Human Gait Recognition Using Video Sequences. Computers, Materials and Continua, 2021, 68, 2693-2709.	1.5	13
71	A dynamic clustering technique based on deep reinforcement learning for Internet of vehicles. Journal of Intelligent Manufacturing, 2021, 32, 757-768.	4.4	25
72	Diagnosis of COVID-19 Infection Using Three-Dimensional Semantic Segmentation and Classification of Computed Tomography Images. Computers, Materials and Continua, 2021, 68, 2451-2467.	1.5	12

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73	Segmentation and Classification of Stomach Abnormalities Using Deep Learning. Computers, Materials and Continua, 2021, 69, 607-625.	1.5	9
74	A hybrid algorithm (BAPSO) for capacity configuration optimization in a distributed solar PV based microgrid. Energy Reports, 2021, 7, 7906-7912.	2.5	35
75	Cloud Computing-Based Framework for Breast Cancer Diagnosis Using Extreme Learning Machine. Diagnostics, 2021, 11, 241.	1.3	116
76	Application of response surface methodology on the nanofluid flow over a rotating disk with autocatalytic chemical reaction and entropy generation optimization. Scientific Reports, 2021, 11, 4021.	1.6	31
77	Irreversibility minimization analysis of ferromagnetic Oldroyd-B nanofluid flow under the influence of a magnetic dipole. Scientific Reports, $2021, 11, 4810$.	1.6	16
78	Peristaltic activity for electro-kinetic complex driven cilia transportation through a non-uniform channel. Computer Methods and Programs in Biomedicine, 2021, 200, 105926.	2.6	28
79	Extraction of Abnormal Skin Lesion from Dermoscopy Image using VGG-SegNet. , 2021, , .		21
80	Breast-Cancer Detection using Thermal Images with Marine-Predators-Algorithm Selected Features. , 2021, , .		26
81	Automated Detection of Schizophrenia from Brain MRI Slices using Optimized Deep-Features., 2021,,.		9
82	Prediction of COVID-19 - Pneumonia based on Selected Deep Features and One Class Kernel Extreme Learning Machine. Computers and Electrical Engineering, 2021, 90, 106960.	3.0	106
83	Automated classification of retinal images into AMD/non-AMD Class—a study using multi-threshold and Gassian-filter enhanced images. Evolutionary Intelligence, 2021, 14, 1163-1171.	2.3	9
84	Stability analysis and modeling for the three-dimensional Darcy-Forchheimer stagnation point nanofluid flow towards a moving surface. Applied Mathematics and Mechanics (English Edition), 2021, 42, 357-370.	1,9	10
85	Partially ionized hybrid nanofluid flow with thermal stratification. Journal of Materials Research and Technology, 2021, 11, 1457-1468.	2.6	22
86	Maritime moving object localization and detection using global navigation smart radar system. Soft Computing, 2021, 25, 11965-11974.	2.1	3
87	An Efficient DenseNet-Based Deep Learning Model for Malware Detection. Entropy, 2021, 23, 344.	1.1	120
88	Extraction of Tumour in Breast MRI using Joint Thresholding and Segmentation – A Study. , 2021, , .		16
89	Novel framework of GIS based automated monitoring process on environmental biodegradability and risk analysis using Internet of Things. Environmental Research, 2021, 194, 110621.	3.7	16
90	U-Net Supported Segmentation of Ischemic-Stroke-Lesion from Brain MRI Slices. , 2021, , .		14

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91	Nonlinear radiative Maxwell nanofluid flow in a Darcy–Forchheimer permeable media over a stretching cylinder with chemical reaction and bioconvection. Scientific Reports, 2021, 11, 9391.	1.6	21
92	Development of a Framework for Preserving the Disease-Evidence-Information to Support Efficient Disease Diagnosis. International Journal of Data Warehousing and Mining, 2021, 17, 63-84.	0.4	16
93	Steganogram removal using multidirectional diffusion in fourier domain while preserving perceptual image quality. Pattern Recognition Letters, 2021, 147, 197-205.	2.6	20
94	Internet of things-assisted advanced dynamic information processing system for physical education system. Technology and Health Care, 2021, 29, 1-13.	0.5	5
95	Smart-Contract Aware Ethereum and Client-Fog-Cloud Healthcare System. Sensors, 2021, 21, 4093.	2.1	72
96	Deep CNN-based autonomous system for safety measures in logistics transportation. Soft Computing, 2021, 25, 12357-12370.	2.1	10
97	Statistical Development of the $ V S $ -Control Chart for Extreme Data with an Application to the Carbon Fiber Industry. Mathematical Problems in Engineering, 2021, 2021, 1-11.	0.6	2
98	Optimization of Correlation Filters Using Extended Particle Swarm Optimization Technique. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-13.	0.7	1
99	Multiple slips impact in the MHD hybrid nanofluid flow with Cattaneo–Christov heat flux and autocatalyticÂchemical reaction. Scientific Reports, 2021, 11, 14625.	1.6	45
100	An Intelligent and Autonomous Sight Distance Evaluation Framework for Sustainable Transportation. Sustainability, 2021, 13, 8885.	1.6	5
101	Accelerated grey wolf optimization for global optimization problems. Technological Forecasting and Social Change, 2021, 169, 120824.	6.2	13
102	A Deep Learning Based Approach for Patient Pulmonary CT Image Screening to Predict Coronavirus (SARS-CoV-2) Infection. Diagnostics, 2021, 11, 1735.	1.3	11
103	Performance enhancement of SRM using smart bacterial foraging optimization algorithm based speed and current PID controllers. Computers and Electrical Engineering, 2021, 95, 107398.	3.0	5
104	Maintainable stochastic communication network reliability within tolerable packet error rate. Computer Communications, 2021, 178, 161-168.	3.1	12
105	Classification of Positive COVID-19 CT Scans using Deep Learning. Computers, Materials and Continua, 2021, 66, 2923-2938.	1.5	22
106	Real-Time Violent Action Recognition Using Key Frames Extraction and Deep Learning. Computers, Materials and Continua, 2021, 69, 2217-2230.	1.5	13
107	Impact of Newtonian heating and Fourier and Fick's laws on a magnetohydrodynamic dusty Casson nanofluid flow with variable heat source/sink over a stretching cylinder. Scientific Reports, 2021, 11, 2357.	1.6	52
108	Computational study of solid-liquid supercritical flow of 4th-grade fluid through magnetized surface. Physica Scripta, 2021, 96, 015201.	1.2	19

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109	Analysis of Brain MRI Images Using Improved CornerNet Approach. Diagnostics, 2021, 11, 1856.	1.3	27
110	P2P-COVID-GAN. International Journal of Data Warehousing and Mining, 2021, 17, 101-118.	0.4	10
111	Blockchain Enabled Transparent and Anti-Counterfeiting Supply of COVID-19 Vaccine Vials. Vaccines, 2021, 9, 1239.	2.1	29
112	Person re-identification using adversarial haze attack and defense: A deep learning framework. Computers and Electrical Engineering, 2021, 96, 107542.	3.0	6
113	Deep Learning Framework to Detect Ischemic Stroke Lesion in Brain MRI Slices of Flair/DW/T1 Modalities. Symmetry, 2021, 13, 2080.	1.1	5
114	Human Gait Recognition: A Single Stream Optimal Deep Learning Features Fusion. Sensors, 2021, 21, 7584.	2.1	23
115	Early Detection and Classification of Tomato Leaf Disease Using High-Performance Deep Neural Network. Sensors, 2021, 21, 7987.	2.1	139
116	Improved Text Summarization of News Articles Using GA-HC and PSO-HC. Applied Sciences (Switzerland), 2021, 11, 10511.	1.3	4
117	SNA Measures and Users' Interactions. , 2021, , 65-78.		0
118	An Integrated Design Based on Dual Thresholding and Features Optimization for White Blood Cells Detection. IEEE Access, 2021, 9, 151421-151433.	2.6	15
119	Data Acquisition., 2021,, 31-36.		0
120	Detecting Communities in Online Learning Repository. , 2021, , 57-64.		0
121	A Rapid Artificial Intelligence-Based Computer-Aided Diagnosis System for COVID-19 Classification from CT Images. Behavioural Neurology, 2021, 2021, 1-13.	1.1	22
122	A Computer-Aided Diagnosis System Using Deep Learning for Multiclass Skin Lesion Classification. Computational Intelligence and Neuroscience, 2021, 2021, 1-15.	1.1	38
123	A novel nonintrusive decision support approach for heart rate measurement. Pattern Recognition Letters, 2020, 139, 148-156.	2.6	100
124	Deep neural network assisted diagnosis of time-frequency transformed electromyograms. Multimedia Tools and Applications, 2020, 79, 11051-11067.	2.6	34
125	An efficient image integration algorithm for night mode vision applications. Multimedia Tools and Applications, 2020, 79, 10995-11012.	2.6	8
126	Diagnosis of diabetic retinopathy using multi level set segmentation algorithm with feature extraction using SVM with selective features. Multimedia Tools and Applications, 2020, 79, 10581-10596.	2.6	31

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127	Securing one-time password generation using elliptic-curve cryptography with self-portrait photograph for mobile commerce application. Multimedia Tools and Applications, 2020, 79, 17081-17099.	2.6	6
128	Intelligent social network based data modeling for improving health care. Health and Technology, 2020, 10, 321-332.	2.1	9
129	Deep learning convolutional neural network (CNN) With Gaussian mixture model for predicting pancreatic cancer. Multimedia Tools and Applications, 2020, 79, 10233-10247.	2.6	71
130	Simulation analysis of supply chain risk management system based on IoT information platform. Enterprise Information Systems, 2020, 14, 1354-1378.	3.3	63
131	Towards DNA based data security in the cloud computing environment. Computer Communications, 2020, 151, 539-547.	3.1	108
132	Detection of flood disaster system based on IoT, big data and convolutional deep neural network. Computer Communications, 2020, 150, 150-157.	3.1	131
133	Numerical Simulation of 3D Condensation Nanofluid Film Flow with Carbon Nanotubes on an Inclined Rotating Disk. Applied Sciences (Switzerland), 2020, 10, 168.	1.3	27
134	Control Framework for Trajectory Planning of Soft Manipulator Using Optimized RRT Algorithm. IEEE Access, 2020, 8, 171730-171743.	2.6	30
135	Numerical treatment of radiative Nickel–Zinc ferrite-Ethylene glycol nanofluid flow past a curved surface with thermal stratification and slip conditions. Scientific Reports, 2020, 10, 16832.	1.6	12
136	Significance of magnetic Reynolds number in a three-dimensional squeezing Darcy–Forchheimer hydromagnetic nanofluid thin-film flow between two rotating disks. Scientific Reports, 2020, 10, 17208.	1.6	25
137	A novel model to analyze Darcy Forchheimer nanofluid flow in a permeable medium with Entropy generation analysis. Journal of Taibah University for Science, 2020, 14, 916-930.	1.1	23
138	Entropy optimized Darcy-Forchheimer nanofluid (Silicon dioxide, Molybdenum disulfide) subject to temperature dependent viscosity. Computer Methods and Programs in Biomedicine, 2020, 190, 105363.	2.6	117
139	Comparative analysis of magnetized partially ionized copper, copper oxide–water and kerosene oil nanofluid flow with Cattaneo–Christov heat flux. Scientific Reports, 2020, 10, 19300.	1.6	29
140	Deep Semantic Segmentation and Multi-Class Skin Lesion Classification Based on Convolutional Neural Network. IEEE Access, 2020, 8, 129668-129678.	2.6	42
141	Computer-Aided Gastrointestinal Diseases Analysis From Wireless Capsule Endoscopy: A Framework of Best Features Selection. IEEE Access, 2020, 8, 132850-132859.	2.6	104
142	Nanofluid flow with autocatalytic chemical reaction over a curved surface with nonlinear thermal radiation and slip condition. Scientific Reports, 2020, 10, 18339.	1.6	18
143	Impact of hall and ion slip in a thermally stratified nanofluid flow comprising Cu and Al2O3 nanoparticles with nonuniform source/sink. Scientific Reports, 2020, 10, 18064.	1.6	16
144	Significance of Hall effect and Ion slip in a three-dimensional bioconvective Tangent hyperbolic nanofluid flow subject to Arrhenius activation energy. Scientific Reports, 2020, 10, 18342.	1.6	52

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145	On Scale Parameter Monitoring of the Rayleigh Distributed Data Using a New Design. IEEE Access, 2020, 8, 188390-188400.	2.6	12
146	Recognition of Different Types of Leukocytes Using YOLOv2 and Optimized Bag-of-Features. IEEE Access, 2020, 8, 167448-167459.	2.6	38
147	Intelligent Vision-Based Malware Detection and Classification Using Deep Random Forest Paradigm. IEEE Access, 2020, 8, 206303-206324.	2.6	65
148	Blockchain Based Cloud Computing: Architecture and Research Challenges. IEEE Access, 2020, 8, 205190-205205.	2.6	71
149	On estimation for numbers of periodic and almost periodic solutions of first-order ordinary differential equations. AIP Conference Proceedings, 2020, , .	0.3	0
150	Advanced microprocessor optimization methods for the Internet of Things. Transactions on Emerging Telecommunications Technologies, 2020, 31, e4187.	2.6	0
151	Nanofluid flow containing carbon nanotubes with quartic autocatalytic chemical reaction and Thompson and Troian slip at the boundary. Scientific Reports, 2020, 10, 18710.	1.6	19
152	A Boosting-Aided Adaptive Cluster-Based Undersampling Approach for Treatment of Class Imbalance Problem. International Journal of Data Warehousing and Mining, 2020, 16, 60-86.	0.4	34
153	A New Dispersion Control Chart for Handling the Neutrosophic Data. IEEE Access, 2020, 8, 96006-96015.	2.6	15
154	Artificial intelligence with robotics for advanced manufacturing industry using robot-assisted mixed-integer programming model. Intelligent Service Robotics, 2020, , $1.$	1.6	7
155	Radiative MHD Nanofluid Flow over a Moving Thin Needle with Entropy Generation in a Porous Medium with Dust Particles and Hall Current. Entropy, 2020, 22, 354.	1.1	34
156	Optimization of makespan and resource utilization in the fog computing environment through task scheduling algorithm. International Journal of Wavelets, Multiresolution and Information Processing, 2020, 18, 1941025.	0.9	11
157	Analytical Solution of UCM Viscoelastic Liquid with Slip Condition and Heat Flux over Stretching Sheet: The Galerkin Approach. Mathematical Problems in Engineering, 2020, 2020, 1-7.	0.6	5
158	Irreversibility Analysis and Heat Transport in Squeezing Nanoliquid Flow of Non-Newtonian (Second-Grade) Fluid Between Infinite Plates with Activation Energy. Arabian Journal for Science and Engineering, 2020, 45, 4939-4947.	1.7	101
159	Continuous health monitoring of sportsperson using IoT devices based wearable technology. Computer Communications, 2020, 160, 588-595.	3.1	85
160	Underwater Networked Wireless Sensor Data Collection for Computational Intelligence Techniques: Issues, Challenges, and Approaches. IEEE Access, 2020, 8, 122959-122974.	2.6	39
161	Impact of Magnetohydrodynamics on Stagnation Point Slip Flow due to Nonlinearly Propagating Sheet with Nonuniform Thermal Reservoir. Mathematical Problems in Engineering, 2020, 2020, 1-10.	0.6	3
162	A Digital DNA Sequencing Engine for Ransomware Detection Using Machine Learning. IEEE Access, 2020, 8, 119710-119719.	2.6	54

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163	Thermally Stratified Darcy Forchheimer Flow on a Moving Thin Needle with Homogeneous Heterogeneous Reactions and Non-Uniform Heat Source/Sink. Applied Sciences (Switzerland), 2020, 10, 432.	1.3	22
164	Transportation of water-based trapped bolus of SWCNTs and MWCNTs with entropy optimization in a non-uniform channel. Neural Computing and Applications, 2020, 32, 13565-13576.	3.2	22
165	Numerical Analysis of Carbon Nanotube-Based Nanofluid Unsteady Flow Amid Two Rotating Disks with Hall Current Coatings and Homogeneous–Heterogeneous Reactions. Coatings, 2020, 10, 48.	1.2	16
166	Fully developed entropy optimized second order velocity slip MHD nanofluid flow with activation energy. Computer Methods and Programs in Biomedicine, 2020, 190, 105362.	2.6	150
167	IOT based wearable sensor for diseases prediction and symptom analysis in healthcare sector. Peer-to-Peer Networking and Applications, 2020, 13, 2123-2134.	2.6	141
168	On the evaluation of stratification based entropy optimized hydromagnetic flow featuring dissipation aspect and Robin conditions. Computer Methods and Programs in Biomedicine, 2020, 190, 105347.	2.6	38
169	Numerical Study for the Effects of Temperature Dependent Viscosity Flow of Non-Newtonian Fluid with Double Stratification. Applied Sciences (Switzerland), 2020, 10, 708.	1.3	23
170	Variable characteristics of viscosity and thermal conductivity in peristalsis of magneto-Carreau nanoliquid with heat transfer irreversibilities. Computer Methods and Programs in Biomedicine, 2020, 190, 105355.	2.6	31
171	Effects of Chemical Species and Nonlinear Thermal Radiation with 3D Maxwell Nanofluid Flow with Double Stratification—An Analytical Solution. Entropy, 2020, 22, 453.	1.1	37
172	Procuring cooperative intelligence in autonomous vehicles for object detection through data fusion approach. IET Intelligent Transport Systems, 2020, 14, 1410-1417.	1.7	46
173	Internet of things assisted public security management platform for urban transportation using hybridised cryptographicâ€integrated steganography. IET Intelligent Transport Systems, 2020, 14, 1497-1506.	1.7	21
174	Investigation of viscous dissipation and entropy generation in third grade nanofluid flow over a stretched riga plate with Cattaneo-Christov Double Diffusion (CCDD) model. Physica Scripta, 2020, 95, 115004.	1.2	3
175	An Integrated Design for Classification and Localization of Diabetic Foot Ulcer Based on CNN and YOLOv2-DFU Models. IEEE Access, 2020, 8, 228586-228597.	2.6	27
176	Examination of the Role of miR-23a in the Development of Thermotolerance. Current Molecular Medicine, 2020, 20, 194-201.	0.6	2
177	Estimating Key Performance Indicators of a New Emergency Department Model. , 2020, , 580-598.		1
178	About of the asymptotical stability of solutions of systems of ordinary differential equations. AIP Conference Proceedings, 2020, , .	0.3	1
179	Preface of the Symposium: "Recent Advances and Current Research on the Difference Equations and its Applications― AIP Conference Proceedings, 2020, , .	0.3	0
180	Investigation of the stability of solutions of systems of ordinary differential equations. AIP Conference Proceedings, 2020, , .	0.3	1

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