

Inayat Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/352855/publications.pdf>

Version: 2024-02-01

26
papers

283
citations

933447

10
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	ConTEXT: context-aware adaptive SMS client for drivers to reduce risky driving behaviors. <i>Soft Computing</i> , 2022, 26, 7623-7640.	3.6	4
2	Haptic Feedback to Assist Blind People in Indoor Environment Using Vibration Patterns. <i>Sensors</i> , 2022, 22, 361.	3.8	13
3	Analytical Study of Deep Learning-Based Preventive Measures of COVID-19 for Decision Making and Aggregation via the RISTECB Model. <i>Scientific Programming</i> , 2022, 2022, 1-17.	0.7	4
4	Automated Detection of Rehabilitation Exercise by Stroke Patients Using 3-Layer CNN-LSTM Model. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-12.	1.9	6
5	Software defect prediction employing BiLSTM and BERT-based semantic feature. <i>Soft Computing</i> , 2022, 26, 7877-7891.	3.6	17
6	Perspectives on the Design, Challenges, and Evaluation of Smart TV User Interfaces. <i>Scientific Programming</i> , 2022, 2022, 1-14.	0.7	7
7	Characterization of English Braille Patterns Using Automated Tools and RICA Based Feature Extraction Methods. <i>Sensors</i> , 2022, 22, 1836.	3.8	6
8	Energy-Efficient Cluster Formation in IoT-Enabled Wireless Body Area Network. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-11.	1.7	10
9	Stacking approach for accurate Invasive Ductal Carcinoma classification. <i>Computers and Electrical Engineering</i> , 2022, 100, 107937.	4.8	12
10	Interest-Based Content Clustering for Enhancing Searching and Recommendations on Smart TV. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-14.	1.2	5
11	Towards a Low-Cost Teacher Orchestration Using Ubiquitous Computing Devices for Detecting Student's Engagement. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-21.	1.2	3
12	Smartphone-Based Cognitive Assistance of Blind People in Room Recognition and Awareness. <i>Mobile Information Systems</i> , 2022, 2022, 1-14.	0.6	1
13	Performance Evaluation of Simple K-Mean and Parallel K-Mean Clustering Algorithms: Big Data Business Process Management Concept. <i>Mobile Information Systems</i> , 2022, 2022, 1-15.	0.6	1
14	Student-Perforulator: Student Academic Performance Using Hybrid Deep Neural Network. <i>Sustainability</i> , 2021, 13, 9775.	3.2	42
15	Improving the Convergence Period of Adaptive Data Rate in a Long Range Wide Area Network for the Internet of Things Devices. <i>Energies</i> , 2021, 14, 5614.	3.1	14
16	Analyzing Drivers' Distractions due to Smartphone Usage: Evidence from AutoLog Dataset. <i>Mobile Information Systems</i> , 2021, 2021, 1-14.	0.6	9
17	Real-Time Pashto Handwritten Character Recognition Using Salient Geometric and Spectral Features. <i>IEEE Access</i> , 2021, 9, 160238-160248.	4.2	11
18	RM-ADR: Resource Management Adaptive Data Rate for Mobile Application in LoRaWAN. <i>Sensors</i> , 2021, 21, 7980.	3.8	13

#	ARTICLE	IF	CITATIONS
19	NOMA and OMA-Based Massive MIMO and Clustering Algorithms for Beyond 5G IoT Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	4
20	Analysis of Security Attacks and Taxonomy in Underwater Wireless Sensor Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-15.	1.2	23
21	Detection of Touchscreen-Based Urdu Braille Characters Using Machine Learning Techniques. Mobile Information Systems, 2021, 2021, 1-16.	0.6	1
22	TetraMail: a usable email client for blind people. Universal Access in the Information Society, 2020, 19, 113-132.	3.0	13
23	AutoLog: Toward the Design of a Vehicular Lifelogging Framework for Capturing, Storing, and Visualizing LifeBits. IEEE Access, 2020, 8, 136546-136559.	4.2	11
24	Towards the Design of Context-Aware Adaptive User Interfaces to Minimize Drivers'™ Distractions. Mobile Information Systems, 2020, 2020, 1-23.	0.6	15
25	Smartphone-Based Lifelogging: An Investigation of Data Volume Generation Strength of Smartphone Sensors. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 63-73.	0.3	11
26	SmartOntoSensor: Ontology for Semantic Interpretation of Smartphone Sensors Data for Context-Aware Applications. Journal of Sensors, 2017, 2017, 1-26.	1.1	27