

Inayat Khan

List of Publications by Year in descending order

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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	Student-Performulator: Student Academic Performance Using Hybrid Deep Neural Network. Sustainability, 2021, 13, 9775.	3.2	42
2	SmartOntoSensor: Ontology for Semantic Interpretation of Smartphone Sensors Data for Context-Aware Applications. Journal of Sensors, 2017, 2017, 1-26.	1.1	27
3	Analysis of Security Attacks and Taxonomy in Underwater Wireless Sensor Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-15.	1.2	23
4	Software defect prediction employing BiLSTM and BERT-based semantic feature. Soft Computing, 2022, 26, 7877-7891.	3.6	17
5	Towards the Design of Context-Aware Adaptive User Interfaces to Minimize Drivers'™ Distractions. Mobile Information Systems, 2020, 2020, 1-23.	0.6	15
6	Improving the Convergence Period of Adaptive Data Rate in a Long Range Wide Area Network for the Internet of Things Devices. Energies, 2021, 14, 5614.	3.1	14
7	TetraMail: a usable email client for blind people. Universal Access in the Information Society, 2020, 19, 113-132.	3.0	13
8	RM-ADR: Resource Management Adaptive Data Rate for Mobile Application in LoRaWAN. Sensors, 2021, 21, 7980.	3.8	13
9	Haptic Feedback to Assist Blind People in Indoor Environment Using Vibration Patterns. Sensors, 2022, 22, 361.	3.8	13
10	Stacking approach for accurate Invasive Ductal Carcinoma classification. Computers and Electrical Engineering, 2022, 100, 107937.	4.8	12
11	AutoLog: Toward the Design of a Vehicular Lifelogging Framework for Capturing, Storing, and Visualizing LifeBits. IEEE Access, 2020, 8, 136546-136559.	4.2	11
12	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
13	Real-Time Pashto Handwritten Character Recognition Using Salient Geometric and Spectral Features. IEEE Access, 2021, 9, 160238-160248.	4.2	11
14	Energy-Efficient Cluster Formation in IoT-Enabled Wireless Body Area Network. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	10
15	Analyzing Drivers'™ Distractions due to Smartphone Usage: Evidence from AutoLog Dataset. Mobile Information Systems, 2021, 2021, 1-14.	0.6	9
16	Perspectives on the Design, Challenges, and Evaluation of Smart TV User Interfaces. Scientific Programming, 2022, 2022, 1-14.	0.7	7
17	Automated Detection of Rehabilitation Exercise by Stroke Patients Using 3-Layer CNN-LSTM Model. Journal of Healthcare Engineering, 2022, 2022, 1-12.	1.9	6
18	Characterization of English Braille Patterns Using Automated Tools and RICA Based Feature Extraction Methods. Sensors, 2022, 22, 1836.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Interest-Based Content Clustering for Enhancing Searching and Recommendations on Smart TV. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	1.2	5
20	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
21	ConTEXT: context-aware adaptive SMS client for drivers to reduce risky driving behaviors. Soft Computing, 2022, 26, 7623-7640.	3.6	4
22	Analytical Study of Deep Learning-Based Preventive Measures of COVID-19 for Decision Making and Aggregation via the RISTECB Model. Scientific Programming, 2022, 2022, 1-17.	0.7	4
23	Towards a Low-Cost Teacher Orchestration Using Ubiquitous Computing Devices for Detecting Student's Engagement. Wireless Communications and Mobile Computing, 2022, 2022, 1-21.	1.2	3
24	Detection of Touchscreen-Based Urdu Braille Characters Using Machine Learning Techniques. Mobile Information Systems, 2021, 2021, 1-16.	0.6	1
25	Smartphone-Based Cognitive Assistance of Blind People in Room Recognition and Awareness. Mobile Information Systems, 2022, 2022, 1-14.	0.6	1
26	Performance Evaluation of Simple K-Mean and Parallel K-Mean Clustering Algorithms: Big Data Business Process Management Concept. Mobile Information Systems, 2022, 2022, 1-15.	0.6	1