

# Abdur Rahim Mohammad Forkan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7294157/publications.pdf>

Version: 2024-02-01

29  
papers

772  
citations

840776

11  
h-index

1058476

14  
g-index

30  
all docs

30  
docs citations

30  
times ranked

881  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Vision for Leveraging the Concept of Digital Twins to Support the Provision of Personalized Cancer Care. IEEE Internet Computing, 2022, 26, 17-24.	3.3	26
2	CorrDetector: A framework for structural corrosion detection from drone images using ensemble deep learning. Expert Systems With Applications, 2022, 193, 116461.	7.6	33
3	Investigation of Intervention Solutions to Enhance Adherence to Oral Anticancer Medicines in Adults: Overview of Reviews. JMIR Cancer, 2022, 8, e34833.	2.4	5
4	LogLiDAR: An Internet of Things Solution for Counting and Scaling Logs. , 2021, , .		2
5	Developing a Personalised Diabetic Platform Using a Design Science Research Methodology. Advances in Medical Technologies and Clinical Practice Book Series, 2021, , 71-87.	0.3	0
6	MobileDLSearch: Ontology-based Mobile Platform for Effective Sharing and Reuse of Deep Learning Models. , 2021, , .		1
7	Healthcare 4.0: A review of frontiers in digital health. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1350.	6.8	80
8	ECHO: A Tool for Empirical Evaluation Cloud Chatbots. , 2020, , .		1
9	A solution for annotating sensor data streams - An industrial use case in building management system. , 2020, , .		3
10	Patient clustering using dynamic partitioning on correlated and uncertain biomedical data. Computer Methods and Programs in Biomedicine, 2020, 190, 105483.	4.7	3
11	MobDL: A Framework for Profiling Deep Learning Models: A Case Study using Mobile Digital Health Applications. , 2020, , .		1
12	An Industrial IoT Solution for Evaluating Workers' Performance Via Activity Recognition. , 2019, , .		18
13	Towards Risk-Aware Cost-Optimal Resource Allocation for Cloud Applications. , 2019, , .		1
14	AqVision: A Tool for Air Quality Data Visualisation and Pollution-Free Route Tracking for Smart City. , 2019, , .		4
15	VisCrimePredict. , 2019, , .		3
16	Exploiting Heterogeneity for Opportunistic Resource Scaling in Cloud-hosted Applications. IEEE Transactions on Services Computing, 2019, , 1-1.	4.6	3
17	Real-time Secure Health Surveillance for Smarter Health Communities. IEEE Communications Magazine, 2019, 57, 122-129.	6.1	38
18	An Internet-of-Things Solution to Assist Independent Living and Social Connectedness in Elderly. ACM Transactions on Social Computing, 2019, 2, 1-24.	2.5	15

#	ARTICLE	IF	CITATIONS
19	HalleyAssist: A Personalised Internet of Things Technology to Assist the Elderly in Daily Living. , 2019, ,		7
20	TIARA. , 2019, , .		0
21	Visual Analytics Ontology-Guided I-DE System: A Case Study of Head and Neck Cancer in Australia. , 2018, , .		1
22	BDCaM: Big Data for Context-Aware Monitoringâ€”A Personalized Knowledge Discovery Framework for Assisted Healthcare. IEEE Transactions on Cloud Computing, 2017, 5, 628-641.	4.4	74
23	ViSiBiD: A learning model for early discovery and real-time prediction of severe clinical events using vital signs as big data. Computer Networks, 2017, 113, 244-257.	5.1	63
24	PEACE-Home: Probabilistic estimation of abnormal clinical events using vital sign correlations for reliable home-based monitoring. Pervasive and Mobile Computing, 2017, 38, 296-311.	3.3	27
25	A clinical decision-making mechanism for context-aware and patient-specific remote monitoring systems using the correlations of multiple vital signs. Computer Methods and Programs in Biomedicine, 2017, 139, 1-16.	4.7	31
26	A probabilistic model for early prediction of abnormal clinical events using vital sign correlations in home-based monitoring. , 2016, , .		22
27	A context-aware approach for long-term behavioural change detection and abnormality prediction in ambient assisted living. Pattern Recognition, 2015, 48, 628-641.	8.1	164
28	CoCaMAAL: A cloud-oriented context-aware middleware in ambient assisted living. Future Generation Computer Systems, 2014, 35, 114-127.	7.5	141
29	A Context:aware, Predictive and Protective Approach for Wellness Monitoring of Cardiac Patients. , 0, , .		5