

# Kamran Munir

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

939  
citations

840119

11  
h-index

713013

21  
g-index

29  
all docs

29  
docs citations

29  
times ranked

981  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of region-based video surveillance in smart cities using deep learning. <i>Multimedia Tools and Applications</i> , 2024, 83, 15313-15338.	2.6	6
2	AgroSupportAnalytics: A Cloud-based Complaints Management and Decision Support System for Sustainable Farming in Egypt. <i>Egyptian Informatics Journal</i> , 2022, 23, 73-82.	4.4	4
3	IoT Technologies for Livestock Management: A Review of Present Status, Opportunities, and Future Trends. <i>Big Data and Cognitive Computing</i> , 2021, 5, 10.	2.9	48
4	Arabic Semantic Similarity Approach for Farmers's Complaints. <i>International Journal of Advanced Computer Science and Applications</i> , 2021, 12, .	0.5	1
5	Uncertainty Assisted Robust Tuberculosis Identification With Bayesian Convolutional Neural Networks. <i>IEEE Access</i> , 2020, 8, 22812-22825.	2.6	61
6	Enabling Predictive and Preventive Maintenance using IoT and Big Data in the Telecom Sector. , 2020, , .		3
7	Neuroscience patient identification using big data and fuzzy logic—An Alzheimer's disease case study. <i>Expert Systems With Applications</i> , 2019, 136, 410-425.	4.4	15
8	NeuroProv: Provenance data visualisation for neuroimaging analyses. <i>Journal of Computer Languages</i> , 2019, 52, 72-87.	1.5	5
9	Influence of Big Data in managing cyber assets. <i>Built Environment Project and Asset Management</i> , 2019, 9, 503-514.	0.9	2
10	Reproducibility of scientific workflows execution using cloud-aware provenance (ReCAP). <i>Computing (Vienna/New York)</i> , 2018, 100, 1299-1333.	3.2	2
11	Cloud infrastructure provenance collection and management to reproduce scientific workflows execution. <i>Future Generation Computer Systems</i> , 2018, 86, 799-820.	4.9	10
12	The use of ontologies for effective knowledge modelling and information retrieval. <i>Applied Computing and Informatics</i> , 2018, 14, 116-126.	3.7	127
13	The application of web of data technologies in building materials information modelling for construction waste analytics. <i>Sustainable Materials and Technologies</i> , 2017, 11, 28-37.	1.7	13
14	Evaluation criteria for construction waste management tools: towards a holistic BIM framework. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 2016, 7, 3-21.	1.0	38
15	Big Data in the construction industry: A review of present status, opportunities, and future trends. <i>Advanced Engineering Informatics</i> , 2016, 30, 500-521.	4.0	428
16	Cloud Market Maker: An automated dynamic pricing marketplace for cloud users. <i>Future Generation Computer Systems</i> , 2016, 54, 52-67.	4.9	27
17	Development of a large-scale neuroimages and clinical variables data atlas in the neuGRID4You (N4U) project. <i>Journal of Biomedical Informatics</i> , 2015, 57, 245-262.	2.5	8
18	Analysis of critical features and evaluation of BIM software: towards a plug-in for construction waste minimization using big data. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 2015, 6, 211-228.	1.0	54

#	ARTICLE	IF	CITATIONS
19	Incorporating semantics in pattern-based scientific workflow recommender systems: Improving the accuracy of recommendations. , 2015, , .		6
20	Using Cloud-Aware Provenance to Reproduce Scientific Workflow Execution on Cloud. , 2015, , .		2
21	Scientific Workflow Repeatability through Cloud-Aware Provenance. , 2014, , .		1
22	Provision of an integrated data analysis platform for computational neuroscience experiments. Journal of Systems and Information Technology, 2014, 16, 150-169.	0.8	11
23	Intelligent grid enabled services for neuroimaging analysis. Neurocomputing, 2013, 122, 88-99.	3.5	12
24	An Integrated e-Science Analysis Base for Computation Neuroscience Experiments and Analysis. Procedia, Social and Behavioral Sciences, 2013, 73, 85-92.	0.5	10
25	Providing traceability for neuroimaging analyses. International Journal of Medical Informatics, 2013, 82, 882-894.	1.6	20
26	Managing the mappings between domain ontologies and database schemas when formulating relational queries. , 2009, , .		4
27	Using Assertion Capabilities of an OWL-Based Ontology for Query Formulation. , 2008, , .		3
28	Ontology assisted query reformulation using the semantic and assertion capabilities of OWL-DL ontologies. , 2008, , .		8
29	The Requirements for Ontologies in Medical Data Integration: A Case Study. , 2007, , .		10