Mohammad Nazir Ahmad

List of Publications by Year
in descending order

47 papers	624 citations	759233 12 h-index	642732 23 g-index
50 all docs	50 docs citations	50 times ranked	585 citing authors

#	Article	IF	Citations
1	Ontologies application in the sharing economy domain: aÂsystematic review. Online Information Review, 2022, 46, 807-825.	3.2	4
2	A Temperature-Aware Trusted Routing Scheme for Sensor Networks: Security Approach. Computers and Electrical Engineering, 2022, 98, 107735.	4.8	15
3	Critical Success Factors for Virtual Reality Applications in Orthopaedic Surgical Training: A Systematic Literature Review. IEEE Access, 2021, 9, 128574-128589.	4.2	0
4	Fractional inequalities of the Hermiteâ€"Hadamard type for $ m $-polynomial convex and harmonically convex functions. AIMS Mathematics, 2021, 6, 1889-1904.	1.6	11
5	Artificial intelligence model and correlation for characterization and viscosity measurements of mono & hybrid nanofluids concerned graphene oxide/silica. Journal of Thermal Analysis and Calorimetry, 2021, 145, 2209-2224.	3.6	0
6	Analysis of the effect of roughness and concentration of Fe3O4/water nanofluid on the boiling heat transfer using the artificial neural network: An experimental and numerical study. International Journal of Thermal Sciences, 2021, 163, 106863.	4.9	36
7	An Improved Methodology for Collaborative Construction of Reusable, Localized, and Shareable Ontology. IEEE Access, 2021, 9, 17463-17484.	4.2	7
8	OntoPhaco: An Ontology for Virtual Reality Training in Ophthalmology Domainâ€"A Case Study of Cataract Surgery. IEEE Access, 2021, 9, 152347-152378.	4.2	4
9	Agile Software Development Using Cloud Computing: A Case Study. IEEE Access, 2020, 8, 4475-4484.	4.2	9
10	An Ontology for Sharing and Managing Information in Disaster Response: In Flood Response Usage Scenarios. Journal on Data Semantics, 2020, 9, 39-52.	2.0	16
11	Modeling of Open Government Data for Public Sector Organizations Using the Potential Theories and Determinantsâ€"A Systematic Review. Informatics, 2020, 7, 24.	3.9	16
12	An Intention-Adoption Behavioral Model for Open Government Data in Pakistanâ€™s Public Sector Organizationsâ€"An Exploratory Study. IFIP Advances in Information and Communication Technology, 2020, , 377-388.	0.7	4
13	Analyzing diffusion patterns of big open data as policy innovation in public sector. Computers and Electrical Engineering, 2019, 78, 148-161.	4.8	19
14	The Determinants of Adoption of Cloud-Based ERP of Nigerian's SMES Manufacturing Sector Using Toe Framework and Doi Theory. International Journal of Enterprise Information Systems, 2019, 15, 27-43.	1.0	32
15	Business process improvement methods in healthcare: a comparative study. International Journal of Health Care Quality Assurance, 2019, 32, 887-908.	0.9	18
16	Big Data Analytics in the Malaysian Public Sector: The Determinants of Value Creation. Advances in Intelligent Systems and Computing, 2019, , 139-150.	0.6	4
17	The mediating role of knowledge integration model for enterprise systems success. Journal of Enterprise Information Management, 2019, 32, 75-97.	7.5	5
18	Social media for knowledge-sharing: A systematic literature review. Telematics and Informatics, 2019, 37, 72-112.	5.8	220

#	Article	IF	Citations
19	CONTEXT-AWARE ONTOLOGY AND WEB SERVICES DISCOVERY FOR DISTRIBUTED EMBEDDED REAL-TIME SYSTEMS. Malaysian Journal of Computer Science, 2019, 32, 186-208.	0.8	6
20	Assessing quality of academic programmes: comparing different sets of standards. Quality Assurance in Education, 2018, 26, 318-332.	1.5	3
21	Service Discovery Framework for Distributed Embedded Real-Time Systems. , 2018, , 722-745.		0
22	Ontologyâ€based service discovery framework for dynamic environments. IET Software, 2017, 11, 64-74.	2.1	15
23	An Investigation of Matching Approaches in Fingerprints Identification. Advances in Intelligent Systems and Computing, 2017, , 9-15.	0.6	1
24	A preliminary study of the construction of ontology-based flood management systems. , 2017, , .		5
25	Examining the determinants of information systems utilization in the public sector of developing countries. International Journal of Advanced and Applied Sciences, 2017, 4, 54-64.	0.4	1
26	Examining antecedents of knowledge-sharing factors on research supervision: An empirical study. Education and Information Technologies, 2016, 21, 783-813.	5.7	2
27	The mediating role of knowledge integration in effect of leadership styles on enterprise systems success. Journal of Enterprise Information Management, 2015, 28, 531-555.	7.5	11
28	Using essential processes in knowledge integration for knowledge enhancement. VINE: the Journal of Information and Knowledge Management Systems, 2015, 45, 89-106.	1.0	6
29	A Study towards the Relation of Customer Relationship Management Customer Benefits and Customer Satisfaction. , 2015, , 1268-1287.		1
30	A Study towards the Relation of Customer Relationship Management Customer Benefits and Customer Satisfaction. International Journal of Enterprise Information Systems, 2014, 10, 11-31.	1.0	6
31	Information Sharing in Governance of Flood Management in Malaysia: COBIT Based Framework. , 2014, , .		3
32	Towards managing information security knowledge through metamodelling approach. , 2014, , .		0
33	The effects of transformational leadership and ERP system self-efficacy on ERP system usage. Journal of Enterprise Information Management, 2014, 27, 759-785.	7.5	42
34	Understanding the knowledge transfer process in the flood management domain. , 2014, , .		1
35	COBIT principles to govern flood management. International Journal of Disaster Risk Reduction, 2014, 9, 212-223.	3.9	29
36	Service Discovery Framework for Distributed Embedded Real-Time Systems. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2014, , 126-147.	0.5	2

#	Article	IF	Citations
37	Using TAM to Study the User Acceptance of IT in the Yemeni Public Sector. International Journal of Computer and Communication Engineering, 2014, 3, 160-165.	0.2	2
38	Antecedents of customer satisfaction in mobile commerce: A systematic literature review. , 2013, , .		6
39	Visual Representation: Enhancing Students' Learning Engagement through Knowledge Visualization. , 2013, , .		10
40	Phases in Ontology Building Methodologies. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2013, , 100-123.	0.2	2
41	Managing Lessons Learned. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2013, , 224-245.	0.2	1
42	Ontology-Based Knowledge Management for Enterprise Systems. International Journal of Enterprise Information Systems, 2011, 7, 64-90.	1.0	14
43	A UML profile for perdurant ontology of domain interlocking Institutional Worlds. International Journal of Internet and Enterprise Management, 2010, 6, 213.	0.1	4
44	A perdurant ontology for interoperating information systems based on interlocking institutional worlds. Applied Ontology, 2010, 5, 47-77.	2.0	16
45	A Relevant Portion of an Ontology: Defining a System of ED Rules Using a Part-Whole Relationship. , 2008, , .		0
46	Blockchain for record-keeping and data verifying: proof of concept. Multimedia Tools and Applications, 0, , 1.	3.9	6
47	Benefits of Customer Relationship Management on Customer Satisfaction. , 0, , 1532-1553.		0