Mohamed Talea

List of Publications by Year
in descending order

86	1,026	686830	752256
papers	citations	13	20
		h-index	g-index
88	88	88	549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applying Dijkstra algorithm for solving neutrosophic shortest path problem. , 2016, , .		90
2	An Introduction to Bipolar Single Valued Neutrosophic Graph Theory. Applied Mechanics and Materials, 0, 841, 184-191.	0.2	76
3	Single valued neutrosophic graphs: Degree, order and size. , 2016, , .		58
4	Novel SDN architecture for smart MPLS Traffic Engineering-DiffServ Aware management. Future Generation Computer Systems, 2018, 87, 115-126.	4.9	47
5	Shortest Path Problem under Bipolar Neutrosphic Setting. Applied Mechanics and Materials, 0, 859, 59-66.	0.2	40
6	Computation of shortest path problem in a network with SV-trapezoidal neutrosophic numbers. , 2016, , .		40
7	Shortest path problem in fuzzy, intuitionistic fuzzy and neutrosophic environment: an overview. Complex & Intelligent Systems, 2019, 5, 371-378.	4.0	36
8	Shortest path problem on single valued neutrosophic graphs. , 2017, , .		35
9	The shortest path problem in interval valued trapezoidal and triangular neutrosophic environment. Complex & Intelligent Systems, 2019, 5, 391-402.	4.0	33
10	Decision-making method based on the interval valued neutrosophic graph. , 2016, , .		32
11	Shortest path problem using Bellman algorithm under neutrosophic environment. Complex & Intelligent Systems, 2019, 5, 409-416.	4.0	31
12	A new algorithm for finding minimum spanning trees with undirected neutrosophic graphs. Granular Computing, 2019, 4, 63-69.	4.4	30
13	Barriers to Information Technology Adoption Within Small and Medium Enterprises: A Systematic Literature Review. International Journal of Innovation and Technology Management, 2020, 17, .	0.8	28
14	Shortest path problem under triangular fuzzy neutrosophic information. , 2016, , .		25
15	Students' Perception About Mobile Learning in Morocco: Survey Analysis. International Journal of Interactive Mobile Technologies, 2016, 10, 80.	0.7	24
16	Bipolar Neutrosophic Minimum Spanning Tree. SSRN Electronic Journal, 0, , .	0.4	23
17	Evolution of standardization and interoperability on E-learning systems: An overview. , 2017, , .		20
18	Novel approach for adaptive flipped classroom based on learning management system. Education and Information Technologies, 2020, 25, 755-773.	3.5	19

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19	Application of Dijkstra algorithm for solving interval valued neutrosophic shortest path problem. , 2016, , .		17
20	Spanning Tree Problem with Neutrosophic Edge Weights. Procedia Computer Science, 2018, 127, 190-199.	1.2	17
21	Intelligent algorithm for trapezoidal interval valued neutrosophic network analysis. CAAI Transactions on Intelligence Technology, 2020, 5, 88-93.	3.4	17
22	Computing Minimum Spanning Tree in Interval Valued Bipolar Neutrosophic Environment. International Journal of Modeling and Optimization, 2017, 7, 300-304.	0.4	17
23	Considering mobile device constraints and context-awareness in adaptive mobile learning for flipped classroom. Education and Information Technologies, 2018, 23, 2607-2632.	3.5	15
24	Towards an Adaptive Formative Assessment in Context-Aware Mobile Learning. Procedia Computer Science, 2018, 135, 441-448.	1.2	15
25	Bipolar Complex Neutrosophic Sets and Its Application in Decision Making Problem. Studies in Fuzziness and Soft Computing, 2019, , 677-710.	0.6	15
26	Designing a Theoretical Integration Framework for Mobile Learning. International Journal of Interactive Mobile Technologies, 2019, 13, 152.	0.7	13
27	Smart bandwidth allocation for next generation networks adopting software-defined network approach. Data in Brief, 2018, 20, 840-845.	0.5	12
28	Some Results on the Graph Theory for Complex Neutrosophic Sets. Symmetry, 2018, 10, 190.	1.1	12
29	Cluster head selection algorithm in vehicular Ad Hoc networks. , 2015, , .		10
30	Implementing Hy-IDS, Mobiles Agents and Virtual Firewall to Enhance the Security in IaaS Cloud. Procedia Computer Science, 2019, 160, 819-824.	1.2	10
31	A Semantic Web Solution for Enhancing The Interoperability of E-learning Systems by Using Next Generation of SCORM Specifications. International Journal of Emerging Technologies in Learning, 2019, 14, 174.	0.8	9
32	Smart hybrid SDN approach for MPLS VPN management on digital environment. Telecommunication Systems, 2020, 73, 155-169.	1.6	9
33	Towards an Efficient Resource Allocation based on Software-Defined Networking approach. Computers and Electrical Engineering, 2021, 92, 107066.	3.0	9
34	Clustering in Vehicular Ad-Hoc Network Using Artificial Neural Network. International Review on Computers and Software, 2016, 11, 548.	0.1	8
35	Multiple criteria comparative evaluation on the interoperability of LMS by applying COPRAS method. , 2016, , .		7
36	LMSGENERATOR: Multi-target learning management system generator based on generative programming and component engineering. , 2012, , .		6

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37	New smart platform for automating MPLS virtual private network simulation. , 2018, , .		6
38	Toward an Adaptive Architecture for Integrating Mobile Apps with LMS using Next Generation of SCORM. , 2019, , .		6
39	Properties of Interval-Valued Neutrosophic Graphs. Studies in Fuzziness and Soft Computing, 2019, , 173-202.	0.6	6
40	Toward a trusted framework for cloud computing. , 2015, , .		5
41	SAS-IMS for smart mobile security in IP multimedia subsystem. , 2017, , .		5
42	Performance Analysis of Routing Protocols in Vehicular Ad Hoc Network. Lecture Notes in Electrical Engineering, 2017, , 31-42.	0.3	5
43	Towards a New approach for automating the simulation of QoS mechanisms in a smart digital environment. Procedia Computer Science, 2018, 134, 227-234.	1.2	5
44	Wimax technology for maritime intelligent transport systems communication. , 2018, , .		5
45	Single-Valued Neutrosophic Techniques for Analysis of WIFI Connection. Advances in Intelligent Systems and Computing, 2019, , 405-412.	0.5	5
46	Smart Hybrid SDN Approach for MPLS VPN Management and Adaptive Multipath Optimal Routing. Wireless Personal Communications, 2020, 114, 1107-1131.	1.8	5
47	Use Trust Management Framework to Achieve Effective Security Mechanisms in Cloud Environment. International Journal of Interactive Multimedia and Artificial Intelligence, 2017, 4, 70.	1.0	5
48	The modeling elements of LMSGENERATOR business repository. , 2012, , .		4
49	Towards a new approach for adaptive security management in new generation virtual private networks. , 2017, , .		4
50	A Model Driven Methodology Approach for e-Learning Platform Development. International Journal of Information and Education Technology, 2013, , 10-15.	0.9	4
51	Smart adaptive learning based on Moodle platform. , 2017, , .		3
52	An algorithmic approach for computing the complement of intuitionistic fuzzy graphs. , 2017, , .		3
53	Stable routing protocol based on fuzzy logic system in vehicular ad hoc networks. International Journal of Communication Systems, 2018, 31, e3587.	1.6	3
54	Simulation Automation of Wireless Network on Opnet Modeler. Advances in Intelligent Systems and Computing, 2019, , 237-249.	0.5	3

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55	Introduction of some new results on interval-valued neutrosophic graphs. Journal of Information and Optimization Sciences, 2019, 40, 1475-1498.	0.2	3
56	Automation of network simulation: concepts related to IPv4 and IPv6 convergence. Procedia Computer Science, 2019, 155, 456-461.	1.2	3
57	Impact of hedonic motivation and corporate culture on the adoption of an information system. Kybernetes, 2019, ahead-of-print, .	1.2	3
58	A Semantic Web Solution for Enhancing the Interoperability of E-Learning Systems by Using Next Generation of SCORM Specifications. Advances in Intelligent Systems and Computing, 2020, , 56-67.	0.5	3
59	An Isolated Bipolar Single-Valued Neutrosophic Graphs. Advances in Intelligent Systems and Computing, 2018, , 816-822.	0.5	2
60	Dynamic Multipoint Virtual Private Network influence on Video Conferencing Quality of Service. , 2019, , .		2
61	Novel Approach for Management of Automated IPv6 Network Simulation. Wireless Personal Communications, 2020, 111, 1487-1504.	1.8	2
62	Strong Degrees in Single Valued Neutrosophic Graphs. Advances in Intelligent Systems and Computing, 2019, , 221-238.	0.5	2
63	Minimum Spanning Tree in Trapezoidal Fuzzy Neutrosophic Environment. Advances in Intelligent Systems and Computing, 2018, , 25-35.	0.5	2
64	MDA-Based Transformation of LMS Business Components. International Journal of Enterprise Information Systems, 2013, 9, 63-84.	0.6	2
65	Minimum Spanning Tree Problem with Single-Valued Trapezoidal Neutrosophic Numbers. Advances in Intelligent Systems and Computing, 2019, , 93-105.	0.5	2
66	Finding the Shortest Path With Neutrosophic Theory. Advances in Data Mining and Database Management Book Series, 2020, , 1-32.	0.4	2
67	LMSGENERATOR: The contribution of XML technology and model transformations. , 2012, , .		1
68	Analysing Clustering Routing Protocols Performance for Vehicular Networks. , 2017, , .		1
69	Multi-Criteria Analysis and Advanced Comparative Study between M-learning Development Approaches. International Journal of Interactive Mobile Technologies, 2018, 12, 38.	0.7	1
70	Organizational culture as a barrier of information technology adoption: The case of Moroccan Small and Medium Enterprises. , 2018, , .		1
71	ERP System Customization in Moroccan SMEs. , 2018, , .		1
72	Towards an E-Lab Solution for Network Assisted Learning. Procedia Computer Science, 2019, 155, 386-393.	1.2	1

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73	Smart Enhanced Context-Aware for Flipped Mobile Learning: SECA-FML. Lecture Notes in Electrical Engineering, 2019, , 95-107.	0.3	1
74	Trends on Extension and Applications of Neutrosophic Graphs to Robots. Studies in Systems, Decision and Control, 2021, , 277-308.	0.8	1
75	A Novel Python Toolbox for Single and Interval-Valued Neutrosophic Matrices. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 281-330.	0.3	1
76	On the Neutrosophic Counterpart of Bellman-Ford Algorithm. Advances in Intelligent Systems and Computing, 2020, , 107-114.	0.5	1
77	Adapted Course Content Format for Flipped Mobile Learning. , 2019, , .		1
78	A comparative analysis of different approaches for big data interoperability. , 2016, , .		0
79	Circular-to-elliptical-to-circular shape transitions of strained islands. Thin Solid Films, 2017, 631, 189-192.	0.8	0
80	Cuboidal-to-pyramidal shape transition of a strained island on a substrate. Surface Science, 2017, 664, 168-171.	0.8	0
81	Does quality affect the adoption of an information system in a Moroccan company?. , 2018, , .		0
82	Generative Matching Between Heterogeneous Meta-Model' Systems Based on Hybrid Heuristic. Journal of Information Technology Research, 2019, 12, 53-71.	0.3	0
83	A New Web Service Architecture for Enhancing the Interoperability of LMS and Mobile Applications Using the Next Generation of SCORM. Advances in Intelligent Systems and Computing, 2019, , 719-726.	0.5	0
84	NSPP: A Novel algorithm for neutrosophic shortest path problem. , 2020, , .		0
85	Bellman-Ford Algorithm Under Trapezoidal Interval Valued Neutrosophic Environment. Communications in Computer and Information Science, 2019, , 174-184.	0.4	0
86	COMPUTATION OF SHORTEST PATH PROBLEM IN A NETWORK WITH SV-TRIANGULAR NEUTROSOPHIC NUMBERS. Uluslararası Yönetim Bilişim Sistemleri Ve Bilgisayar Bilimleri Dergisi, 0, , 41-51.	0.3	0