Claudio Tomazzoli

List of Publications by Year
in descending order

30	251	1307543 7	1058452 14
papers	citations	h-index	g-index

34	34	34	93
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Internet of Things and artificial intelligence enable energy efficiency. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 4933-4954.	4.9	20
2	VBSRL: A Semantic Frame-Based Approach for Data Extraction from Unstructured Business Documents. Lecture Notes in Networks and Systems, 2022, , 1030-1044.	0.7	0
3	A Technology for Assisting Literacy Development in Adults with Dyslexia andÂIlliterate Second Language Learners. Smart Innovation, Systems and Technologies, 2021, , 475-485.	0.6	1
4	Cyber-Physical Systems Improving Building Energy Management: Digital Twin and Artificial Intelligence. Energies, 2021, 14, 2338.	3.1	86
5	Unified Semantic Space for a Novel Multimodal Approach to Document Similarity. , 2021, , .		0
6	Envisioning the Digital Transformation of Financial Documents: A Blockchain-Based Bill of Exchange. Advances in Intelligent Systems and Computing, 2020, , 81-90.	0.6	1
7	Protecting the environment: a multi-agent approach to environmental monitoring. Procedia Computer Science, 2020, 176, 3636-3644.	2.0	1
8	Characterising Functional Brain Connectivity as Social Network: the Transtopic Centrality Index. Fundamenta Informaticae, 2020, 172, 169-186.	0.4	1
9	The Potential of Digital Twin Model Integrated With Artificial Intelligence Systems. , 2020, , .		10
10	Web Literature, Authorship Attribution and Editorial Workflow Ontologies. Smart Innovation, Systems and Technologies, 2020, , 129-140.	0.6	0
11	Dataset Anonyization on Cloud: Open Problems and Perspectives. Lecture Notes in Computer Science, 2020, , 74-85.	1.3	0
12	Towards a Logical Framework for Diagnostic Reasoning. Smart Innovation, Systems and Technologies, 2019, , 144-155.	0.6	2
13	Automatic Detection of Device Types by Consumption Curve. Smart Innovation, Systems and Technologies, 2019, , 164-174.	0.6	1
14	â€œIt Could Be Worse, It Could Be Rainingâ€• Reliable Automatic Meteorological Forecasting for Holiday Planning. Lecture Notes in Computer Science, 2019, , 3-11.	1.3	0
15	Automatic Generation of Dictionaries: The Journalistic Lexicon Case. Lecture Notes in Computer Science, 2019, , 744-752.	1.3	0
16	Future paradigms of automated processing of business documents. International Journal of Information Management, 2018, 40, 67-75.	17.5	22
17	ONTO-PLC: An ontology-driven methodology for converting PLC industrial plants to IoT. Procedia Computer Science, 2018, 126, 527-536.	2.0	7
18	A simple algorithm for the lexical classification of comparable adjectives. Procedia Computer Science, 2018, 126, 626-635.	2.0	1

#	Article	IF	Citations
19	It could rain: weather forecasting as a reasoning process. Procedia Computer Science, 2018, 126, 850-859.	2.0	2
20	Making Sentiment Analysis Algorithms Scalable. Lecture Notes in Computer Science, 2018, , 136-147.	1.3	4
21	Machine learning for energy efficiency: Automatic detection of electric loads from power consumption. , 2017, , .		3
22	Non-monotonic reasoning rules forÂenergyÂefficiency. Journal of Ambient Intelligence and Smart Environments, 2017, 9, 345-360.	1.4	18
23	Automatic Synthesis of Best Practices for Energy Consumptions. , 2016, , .		4
24	Defeasible Reasoning about Electric Consumptions. , 2016, , .		15
25	A Multimodal Approach to Relevance and Pertinence of Documents. Lecture Notes in Computer Science, 2016, , 157-168.	1.3	8
26	Semantic Social Network Analysis Foresees Message Flows. , 2016, , .		4
27	Improving Energy Saving Techniques by Ambient Intelligence Scheduling. , 2015, , .		12
28	Energy Saving by Ambient Intelligence Techniques. , 2014, , .		12
29	A Multimodal Approach to Exploit Similarity in Documents. Lecture Notes in Computer Science, 2014, , 490-499.	1.3	7
30	Applications of Linear Defeasible Logic: combining resource consumption and exceptions to energy management and business processes. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 298, 1-14.	0.8	0