Eleni Fotopoulou

List of Publications by Year
in descending order

23 papers	253 citations	1307594 7 h-index	1199594 12 g-index
23 all docs	23 docs citations	23 times ranked	312 citing authors

#	Article	IF	Citations
1	Providing Personalized Energy Management and Awareness Services for Energy Efficiency in Smart Buildings. Sensors, 2017, 17, 2054.	3.8	49
2	Comparison of Management and Orchestration Solutions for the 5G Era. Journal of Sensor and Actuator Networks, 2020, 9, 4.	3.9	39
3	Linked Data Analytics in Interdisciplinary Studies: The Health Impact of Air Pollution in Urban Areas. IEEE Access, 2016, 4, 149-164.	4.2	38
4	Challenges and opportunities in renovating public sector information by enabling linked data and analytics. Information Systems Frontiers, 2017, 19, 321-336.	6.4	23
5	Benchmarking and Profiling 5G Verticals' Applications: An Industrial IoT Use Case. , 2020, , .		19
6	Improving Social Cohesion in Educational Environments Based on A Sociometric-Oriented Emotional Intervention Approach. Education Sciences, 2019, 9, 24.	2.6	15
7	Reinforcement learning-assisted autoscaling mechanisms for serverless computing platforms. Simulation Modelling Practice and Theory, 2022, 116, 102461.	3.8	11
8	A Context Model and Policies Management Framework for Reconfigurable-by-design Distributed Applications. Procedia Computer Science, 2016, 97, 122-125.	2.0	10
9	Enabling Vertical Industries Adoption of 5G Technologies: A Cartography of Evolving Solutions. , 2018, , .		9
10	Data Fusion of Observability Signals for Assisting Orchestration of Distributed Applications. Sensors, 2022, 22, 2061.	3.8	7
11	A semantic approach towards implementing energy efficient lifestyles through behavioural change. , 2016, , .		6
12	Design, Development and Orchestration of 5G-Ready Applications over Sliced Programmable Infrastructure. , 2017, , .		6
13	An Interactive Recommender System Based on Reinforcement Learning forÂImproving Emotional Competences inÂEducational Groups. Lecture Notes in Computer Science, 2020, , 248-258.	1.3	5
14	Propelling SMEs Business Intelligence Through Linked Data Production and Consumption. Lecture Notes in Computer Science, 2015, , 107-116.	1.3	4
15	A Novel Reconfigurable-by-Design Highly Distributed Applications Development Paradigm over Programmable Infrastructure. , 2016, , .		3
16	EmoSocio: An open access sociometry-enriched Emotional Intelligence model. Current Research in Behavioral Sciences, 2021, 2, 100015.	4.1	2
17	Collective Emotional Intelligence and Group Dynamics Interplay: Can It Be Tangible and Measurable?. IEEE Access, 2022, 10, 951-967.	4.2	2
18	AI-powered Infrastructures for Intelligence and Automation in Beyond-5G Systems. , 2021, , .		2

#	Article	IF	Citations
19	Detaching the design, development and execution of big data analysis processes: A case study based on energy and behavioral analytics. , 2018, , .		1
20	Assessing students' social and emotional competencies through graph analysis of emotional-enriched sociograms. , 2021, , 239-271.		1
21	Exploiting Linked Data Towards the Production of Added-Value Business Analytics and Vice-versa. , 2015, , .		1
22	Data aggregation, fusion and recommendations for strengthening citizens energy-aware behavioural profiles. , 2017, , .		0
23	Participatory Socio-Environmental Systems Modeling over Knowledge Graphs. , 2021, , .		0