

Adrian Florea

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

292
citations

933264

10
h-index

940416

16
g-index

34
all docs

34
docs citations

34
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban smart mobility in the scientific literature – bibliometric analysis. <i>Engineering Management in Production and Services</i> , 2018, 10, 41-56.	0.5	49
2	A study on forecasting electricity production and consumption in smart cities and factories. <i>International Journal of Information Management</i> , 2019, 49, 546-556.	10.5	37
3	Forecasting Electricity Consumption and Production in Smart Homes through Statistical Methods. <i>Sustainable Cities and Society</i> , 2022, 76, 103426.	5.1	23
4	Load forecast on intelligent buildings based on temporary occupancy monitoring. <i>Energy and Buildings</i> , 2016, 116, 512-521.	3.1	20
5	Human capital evaluation in knowledge-based organizations based on big data analytics. <i>Future Generation Computer Systems</i> , 2020, 111, 654-667.	4.9	20
6	Web prefetching through efficient prediction by partial matching. <i>World Wide Web</i> , 2016, 19, 921-932.	2.7	17
7	Software Application for Organizational Sustainability Performance Assessment. <i>Sustainability</i> , 2020, 12, 4435.	1.6	16
8	An Interdisciplinary Review of Smart Vehicular Traffic and Its Applications and Challenges. <i>Journal of Sensor and Actuator Networks</i> , 2019, 8, 13.	2.3	12
9	Performance and energy optimisation in CPUs through fuzzy knowledge representation. <i>Information Sciences</i> , 2019, 476, 375-391.	4.0	12
10	OMiLAB: A Smart Innovation Environment for Digital Engineers. <i>IFIP Advances in Information and Communication Technology</i> , 2020, , 273-282.	0.5	12
11	Implementing an embedded system to identify possible COVID-19 suspects using thermovision cameras. , 2020, , .		9
12	Digital Design Skills for Factories of the Future. <i>MATEC Web of Conferences</i> , 2019, 290, 14002.	0.1	7
13	Workforce Analytics in Teleworking. <i>IEEE Access</i> , 2021, 9, 156451-156464.	2.6	7
14	Exploiting selective instruction reuse and value prediction in a superscalar architecture. <i>Journal of Systems Architecture</i> , 2009, 55, 188-195.	2.5	6
15	Enhancing the Sniper simulator with thermal measurement. , 2014, , .		6
16	The Effects of Multiple Exposure Textual Enhancement on Child L2 Learners'™ Development in Derivational Morphology: A Multi-Site Study. <i>TESOL Quarterly</i> , 2021, 55, 901-930.	1.5	6
17	Multi-objective optimisations for a superscalar architecture with selective value prediction. <i>IET Computers and Digital Techniques</i> , 2012, 6, 205.	0.9	5
18	Understanding Prediction Limits Through Unbiased Branches. <i>Lecture Notes in Computer Science</i> , 2006, , 480-487.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Digitization, Epistemic Proximity, and the Education System: Insights from a Bibliometric Analysis. Journal of Risk and Financial Management, 2021, 14, 267.	1.1	4
20	Smart parking system - another way of sharing economy provided by private institutions. , 2018, , .		3
21	Applying AI Tools for Modeling, Predicting and Managing the White Wine Fermentation Process. Fermentation, 2022, 8, 137.	1.4	3
22	Future house automation. , 2015, , .		2
23	E-learning approach of the graph coloring problem applied to register allocation in embedded systems. , 2016, , .		2
24	A Visual Simulation Framework For Simultaneous Multithreading Architectures. , 2011, , .		2
25	Using Neural Networks to Obtain Indirect Information about the State Variables in an Alcoholic Fermentation Process. Processes, 2021, 9, 74.	1.3	2
26	Improving programming skills of Mechanical Engineering students by teaching in C# multi-objective optimizations methods. MATEC Web of Conferences, 2017, 121, 06002.	0.1	1
27	Optimal Partitioning of LLC in CAT-enabled CPUs to Prevent Side-Channel Attacks. Lecture Notes in Computer Science, 2018, , 115-123.	1.0	1
28	Improving the Training Methods for Designers of Flexible Production Cells in Factories of the Future. IFIP Advances in Information and Communication Technology, 2020, , 283-296.	0.5	1
29	Extending Sniper with Support to Access Operand Values: A Case Study on Reusability Measurement. , 2022, , .		1
30	Using FOCAP tool for teaching microarchitecture simulation and optimization. , 2013, , .		0
31	Developing Online Collaborative Games for e-Learning Environments. Lecture Notes in Computer Science, 2014, , 221-230.	1.0	0
32	Innovative Solution for Parking-Sharing of Private Institutions Using Various Occupancy Tracking Methods. Advances in Science, Technology and Engineering Systems, 2020, 5, 799-807.	0.4	0
33	Successful Knowledge Transfer â€œ A Boost for Regional Innovation. IFIP Advances in Information and Communication Technology, 2021, , 536-546.	0.5	0