

Mihnea Alexandru Moisescu

List of Publications by Year in descending order

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47
papers

288
citations

1040056

9
h-index

1058476

14
g-index

48
all docs

48
docs citations

48
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards the development of the framework for inter sensing enterprise architecture. Journal of Intelligent Manufacturing, 2016, 27, 55-72.	7.3	35
2	A Conceptual Framework for Modeling and Design of Cyber-Physical Systems. Studies in Informatics and Control, 2017, 26, .	1.2	27
3	Towards the development of interoperable sensing systems for the future enterprise. Journal of Intelligent Manufacturing, 2016, 27, 33-54.	7.3	25
4	Towards the Development of the Future Internet Based Enterprise in the Context of Cyber-Physical Systems. , 2013, , .		22
5	Versatile Intelligent Portable Robot Control Platform Based on Cyber Physical Systems Principles. Studies in Informatics and Control, 2015, 24, .	1.2	18
6	Towards the development of semantically enabled flexible process monitoring systems. International Journal of Computer Integrated Manufacturing, 0, , 1-13.	4.6	15
7	Neuro-inspired Framework for cognitive manufacturing control. IFAC-PapersOnLine, 2019, 52, 910-915.	0.9	12
8	Towards Integration of Knowledge Extraction from Process Interoperability in Future Internet Enterprise Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1458-1463.	0.4	11
9	E-Services quality assessment framework for collaborative networks. Enterprise Information Systems, 2014, , 1-24.	4.7	11
10	An Hybrid Approach for Urban Traffic Prediction and Control in Smart Cities. Sensors, 2020, 20, 7209.	3.8	10
11	Automated process recognition architecture for cyber-physical systems. Enterprise Information Systems, 2018, 12, 1129-1148.	4.7	9
12	A Perceptive Interface for Intelligent Cyber Enterprises. Sensors, 2019, 19, 4422.	3.8	9
13	A Cyber Physical Systems Approach for Agricultural Enterprise and Sustainable Agriculture. , 2017, , .		8
14	Towards A General Systems Theory Approach for Developing Concurrent Engineering Science. , 2007, , 3-10.		7
15	Dynamic Interoperability Model for Web Service Choreographies. , 2012, , 81-91.		6
16	The Future of Knowledge in Manufacturing Systems in the Future Era of Internet of Things. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 215-220.	0.4	5
17	Towards a Generic Enterprise Systems Architecture Based on Cyber-Physical Systems Principles. Lecture Notes in Computer Science, 2014, , 245-252.	1.3	5
18	A cyber-physical systems approach to cognitive enterprise. Periodicals of Engineering and Natural Sciences, 2019, 7, 337.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Software Design for Oil Industry Metrology Systems. Studies in Informatics and Control, 2014, 23, .	1.2	5
20	Enabling Interoperability Between Serious Game and Virtual Engineering Ecosystems. , 2014, , .		4
21	Towards the development of a Cyber-Intelligent Enterprise System Architecture. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 827-832.	0.4	4
22	A cyber-physical systems approach to develop a generic enterprise architecture. , 2014, , .		3
23	Release Management Tool - A Software Application for Release and Deployment Management. Applied Mechanics and Materials, 0, 656, 524-533.	0.2	3
24	Towards Document Flow Discovery in e-Government Systems. , 2018, , .		3
25	Quality Driven Web Service Composition Modeling Framework. International Federation for Information Processing, 2012, , 87-95.	0.4	3
26	Semantic Middleware Architecture. Applied Mechanics and Materials, 2013, 436, 488-496.	0.2	2
27	A Holistic Vision of Medical Services and Information Support System Based on E-Healthcare Framework. Applied Mechanics and Materials, 0, 436, 497-504.	0.2	2
28	Avalanche Prediction Based on Snow Level Monitoring Using Wireless Sensor Networks. Applied Mechanics and Materials, 0, 656, 369-377.	0.2	2
29	Cyber Physical Systems Oriented Robot Development Platform. Procedia Computer Science, 2015, 65, 203-209.	2.0	2
30	Automated Process Mapping for Cyber Intelligent Enterprise. , 2015, , .		2
31	Towards Document Flow Discovery in e-health Systems. , 2018, , .		2
32	Redundant GSM and Satellite Data Transmission Device with Application in Telemedicine. , 2019, , .		2
33	Future Enterprise as an Intelligent Cyber-Physical System. IFAC-PapersOnLine, 2020, 53, 10873-10878.	0.9	2
34	Bio-inspired Autonomous Enterprise Systems. IFAC-PapersOnLine, 2020, 53, 10879-10884.	0.9	2
35	Distributed Task Allocation in Multi-Robot Systems Using Argumentation-Based Negotiation. Advanced Materials Research, 0, 463-464, 1238-1241.	0.3	1
36	Generic Architecture for Process Mining in the Context of Cyber Physical Systems. Applied Mechanics and Materials, 0, 656, 569-577.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Agricultural enterprise architecture based on cyber physical systems paradigm. , 2017, , .		1
38	Enterprise Architecture Role in Hospital Management Systems Development. , 2021, , .		1
39	Cyber-Physical Systems Oriented Redundant Network Node. , 2019, , .		1
40	Towards the Development of Internet of Things Oriented Robot to Object Interaction Framework. Advanced Materials Research, 2012, 463-464, 1321-1323.	0.3	0
41	Quality Modeling Framework for Service Composition. An Indoor Air Quality Monitoring System Case Study. Applied Mechanics and Materials, 2013, 436, 480-487.	0.2	0
42	Towards the Development of a Cyber-Physical Systems Oriented Enterprise Architecture. Applied Mechanics and Materials, 2014, 555, 816-821.	0.2	0
43	A Cyber-Physical Systems Oriented Transaction Platform. , 2017, , .		0
44	Multiscale Computing in Systems Medicine: a Brief Reflection. , 2018, , .		0
45	Services Integration for Cyber Physical Systems. , 2019, , .		0
46	A Cyber-Physical Approach in Heterogeneous Communication Networks. , 2019, , .		0
47	Integrating e-IMS Platform via Interoperability within Collaborative Enterprises. Studies in Computational Intelligence, 2012, , 129-142.	0.9	0