

Mario Lezoche

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,009
citations

858243

12
h-index

563245

28
g-index

37
all docs

37
docs citations

37
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	On analysing sustainability assessment in manufacturing organisations: a survey. International Journal of Production Research, 2021, 59, 4108-4139.	4.9	21
2	Semantic Interoperability and Sustainability an Industry 4.0 Product Life Cycle Issue. IFIP Advances in Information and Communication Technology, 2021, , 418-426.	0.5	0
3	Digital twin paradigm: A systematic literature review. Computers in Industry, 2021, 130, 103469.	5.7	303
4	Pattern-based Digital Twin for Optimizing Manufacturing Systems: A Real Industrial-Case Application. IFAC-PapersOnLine, 2021, 54, 307-312.	0.5	2
5	How the Cooperative Cyber Physical Enterprise Information Systems (CCPEIS) improve the Semantic Interoperability in the domain of Industry 4.0 through the Knowledge formalization. IFAC-PapersOnLine, 2021, 54, 924-929.	0.5	1
6	Modelling Cyber-Physical Systems Using Data-driven Patterns. Insight, 2021, 24, 12-15.	0.1	0
7	Cyber-Physical Systems, a new formal paradigm to model redundancy and resiliency. Enterprise Information Systems, 2020, 14, 1150-1171.	3.3	28
8	Applying process mining and semantic reasoning for process model customisation in healthcare. Enterprise Information Systems, 2020, 14, 983-1009.	3.3	19
9	Agri-food 4.0: A survey of the supply chains and technologies for the future agriculture. Computers in Industry, 2020, 117, 103187.	5.7	377
10	Sustainability Assessment of Manufacturing Organizations Based on Indicator Sets: A Formal Concept Analysis. Lecture Notes in Computer Science, 2019, , 36-44.	1.0	1
11	A Monitoring Strategy for Industry 4.0: Master Italy s.r.l Case Study. Insight, 2019, 22, 20-22.	0.1	3
12	A survey on sustainability in manufacturing organisations: dimensions and future insights. International Journal of Production Research, 2019, 57, 5194-5214.	4.9	50
13	Data-Driven Pattern-Based Constructs Definition for the Digital Transformation Modelling of Collaborative Networked Manufacturing Enterprises. IFIP Advances in Information and Communication Technology, 2019, , 507-515.	0.5	5
14	Semantic interoperability of large systems through a formal method: Relational Concept Analysis. IFAC-PapersOnLine, 2018, 51, 1397-1402.	0.5	4
15	Multi-paradigm modelling of Cyber-Physical Systems. IFAC-PapersOnLine, 2018, 51, 1385-1390.	0.5	15
16	Using Formal Measures to Improve Maturity Model Assessment for Conceptual Interoperability. Lecture Notes in Computer Science, 2017, , 47-56.	1.0	0
17	Managing Business Process Variability Through Process Mining and Semantic Reasoning: An Application in Healthcare. IFIP Advances in Information and Communication Technology, 2017, , 333-340.	0.5	6
18	Modelling Framework for Sustainable Co-management of Multi-purpose Exhibition Systems: The "Fiera del Levante" Case. Procedia Engineering, 2017, 180, 812-821.	1.2	6

#	ARTICLE	IF	CITATIONS
19	COMPLEX SYSTEM TACIT KNOWLEDGE EXTRACTION THROUGH A FORMAL METHOD. <i>Insight</i> , 2017, 20, 23-26.	0.1	4
20	AFIS DOCTORAL SYMPOSIUM: NEW CHALLENGES AND ADVANCES IN MBSE IN FRENCH UNIVERSITIES. <i>Insight</i> , 2017, 20, 8-10.	0.1	0
21	CONFIGURING PROCESS VARIANTS THROUGH SEMANTIC REASONING IN SYSTEMS ENGINEERING. <i>Insight</i> , 2017, 20, 36-39.	0.1	2
22	Using Formal Concept Analysis for Checking the Structure of an Ontology in LOD: The Example of DBpedia. <i>Lecture Notes in Computer Science</i> , 2017, , 674-683.	1.0	0
23	Semantic annotations for semantic interoperability in a product lifecycle management context. <i>International Journal of Production Research</i> , 2016, 54, 5534-5553.	4.9	21
24	Semantic annotation for knowledge explicitation in a product lifecycle management context: A survey. <i>Computers in Industry</i> , 2015, 71, 24-34.	5.7	40
25	An Overview of Attributes Characterization for Interoperability Assessment from the Public Administration Perspective. <i>Lecture Notes in Computer Science</i> , 2014, , 329-338.	1.0	2
26	Semantic Enrichment of Models to Assist Knowledge Management in a PLM Environment. <i>Lecture Notes in Computer Science</i> , 2013, , 267-274.	1.0	3
27	Conceptualising and structuring semantics in cooperative enterprise information systems models. <i>Computers in Industry</i> , 2012, 63, 775-787.	5.7	23
28	Semantics enactment for interoperability assessment in enterprise information systems. <i>Annual Reviews in Control</i> , 2012, 36, 101-117.	4.4	13
29	Formal Fact-Oriented Model Transformations for Cooperative Information Systems Semantic Conceptualisation. <i>Lecture Notes in Business Information Processing</i> , 2012, , 117-131.	0.8	1
30	Formalization of Semantic Annotation for Systems Interoperability in a PLM Environment. <i>Lecture Notes in Computer Science</i> , 2012, , 207-218.	1.0	4
31	Extraction de la structure de la sémantique dans les modèles de systèmes d'information entreprises collaboratives. <i>Ingenierie Des Systemes D'Information</i> , 2012, 17, 49-77.	0.5	0
32	Semantics enactment in Enterprise Information Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 13064-13073.	0.4	3
33	Semantic Annotation Model Definition for Systems Interoperability. <i>Lecture Notes in Computer Science</i> , 2011, , 61-70.	1.0	9
34	Business Process Driven Solutions for Innovative Enterprise Information Systems. , 2009, , 407-414.		0
35	Semantic Lifting of Business Process Models. , 2008, , .		12
36	A Semantic Annotation Framework to Assist the Knowledge Interoperability along a Product Life Cycle. <i>Advanced Materials Research</i> , 0, 945-949, 424-429.	0.3	2