

Antonio Grilo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,733
citations

471061

17
h-index

476904

29
g-index

35
all docs

35
docs citations

35
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Value proposition on interoperability of BIM and collaborative working environments. Automation in Construction, 2010, 19, 522-530.	4.8	299
2	A decision-making model for Lean, Agile, Resilient and Green supply chain management. International Journal of Production Research, 2012, 50, 4830-4845.	4.9	261
3	Bibliometric analysis and review of Building Information Modelling literature published between 2005 and 2015. Automation in Construction, 2017, 80, 118-136.	4.8	220
4	Challenging the interoperability between computers in industry with MDA and SOA. Computers in Industry, 2006, 57, 679-689.	5.7	117
5	Systematisation of Interoperability Body of Knowledge: the foundation for Enterprise Interoperability as a science. Enterprise Information Systems, 2013, 7, 7-32.	3.3	101
6	Challenging electronic procurement in the AEC sector: A BIM-based integrated perspective. Automation in Construction, 2011, 20, 107-114.	4.8	99
7	Detecting Indicators for Startup Business Success: Sentiment Analysis Using Text Data Mining. Sustainability, 2019, 11, 917.	1.6	88
8	Novel strategies for global manufacturing systems interoperability. Journal of Intelligent Manufacturing, 2016, 27, 1-9.	4.4	65
9	SOA4BIM: Putting the building and construction industry in the Single European Information Space. Automation in Construction, 2010, 19, 388-397.	4.8	60
10	The value proposition of blockchain technologies and its impact on Digital Platforms. Computers and Industrial Engineering, 2021, 155, 107187.	3.4	51
11	Construction collaborative networks: the case study of a building information modelling-based office building project. International Journal of Computer Integrated Manufacturing, 2013, 26, 152-165.	2.9	44
12	Sustainable interoperability: The future of Internet based industrial enterprises. Computers in Industry, 2012, 63, 731-738.	5.7	42
13	Cloud-Marketplaces: Distributed e-procurement for the AEC sector. Advanced Engineering Informatics, 2013, 27, 160-172.	4.0	42
14	The Business Interoperability Quotient Measurement Model. Computers in Industry, 2012, 63, 389-404.	5.7	33
15	Reference framework for enhanced interoperable collaborative networks in industrial organisations. International Journal of Computer Integrated Manufacturing, 2013, 26, 166-182.	2.9	21
16	BIM-Based E-Procurement: An Innovative Approach to Construction E-Procurement. Scientific World Journal, The, 2015, 2015, 1-15.	0.8	15
17	Deriving an IT-enabled process strategy for construction. Computers in Industry, 1998, 35, 59-75.	5.7	14
18	An information model in lean, agile, resilient and green supply chains. , 2011, , .		11

#	ARTICLE	IF	CITATIONS
19	ICIF: an inter-cloud interoperability framework for computing resource cloud providers in factories of the future. International Journal of Computer Integrated Manufacturing, 0, , 1-11.	2.9	11
20	A game theory approach to online lead generation for oligopoly markets. Computers and Industrial Engineering, 2018, 121, 131-138.	3.4	10
21	EBDF: The enterprise blockchain design framework and its application to an e-Procurement ecosystem. Computers and Industrial Engineering, 2022, 171, 108360.	3.4	10
22	An agent-based model for analyzing the impact of business interoperability on the performance of cooperative industrial networks. Data and Knowledge Engineering, 2016, 105, 107-129.	2.1	9
23	Impact of Business Interoperability on the Performance of Complex Cooperative Supply Chain Networks: A Case Study. Complexity, 2018, 2018, 1-30.	0.9	9
24	Analysis on the development of e-platforms in the AEC sector. International Journal of Internet and Enterprise Management, 2005, 3, 187.	0.1	6
25	Relationship between investors and European startup ecosystems builders. , 2017, , .		6
26	HOW ATTITUDES, VISION AND ABILITY TO CAPTURE OPPORTUNITIES AFFECT STARTUPSâ€™ BUSINESS CREATIVITY. Creativity Studies, 2020, 13, 387-405.	0.8	6
27	Framework for inter-operative e-Procurement marketplace. , 2013, , .		4
28	The Business Interoperability Decomposition Framework to analyse buyer-supplier dyads. Computers in Industry, 2019, 109, 165-181.	5.7	4
29	Simulation and forecasting of digital pricing models for an e-procurement platform using an agent-based simulation model. Journal of Simulation, 2018, 12, 211-224.	1.0	3
30	Semiotics-based manufacturing systems integration in the advent of a single electronic market. International Journal of Computer Integrated Manufacturing, 2010, 23, 832-851.	2.9	2
31	An axiomatic design framework to design interoperable buyerâ€™supplier dyads. Enterprise Information Systems, 2019, 13, 1392-1426.	3.3	0