

Antonio Grilo

List of Publications by Year in descending order

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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 | EBDF: The enterprise blockchain design framework and its application to an e-Procurement ecosystem. Computers and Industrial Engineering, 2022, 171, 108360. | 3.4 | 10 |
| 2 | The value proposition of blockchain technologies and its impact on Digital Platforms. Computers and Industrial Engineering, 2021, 155, 107187. | 3.4 | 51 |
| 3 | HOW ATTITUDES, VISION AND ABILITY TO CAPTURE OPPORTUNITIES AFFECT STARTUPSâ€™ BUSINESS CREATIVITY. Creativity Studies, 2020, 13, 387-405. | 0.8 | 6 |
| 4 | An axiomatic design framework to design interoperable buyerâ€™supplier dyads. Enterprise Information Systems, 2019, 13, 1392-1426. | 3.3 | 0 |
| 5 | The Business Interoperability Decomposition Framework to analyse buyer-supplier dyads. Computers in Industry, 2019, 109, 165-181. | 5.7 | 4 |
| 6 | Detecting Indicators for Startup Business Success: Sentiment Analysis Using Text Data Mining. Sustainability, 2019, 11, 917. | 1.6 | 88 |
| 7 | 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 |
| 8 | A game theory approach to online lead generation for oligopoly markets. Computers and Industrial Engineering, 2018, 121, 131-138. | 3.4 | 10 |
| 9 | Impact of Business Interoperability on the Performance of Complex Cooperative Supply Chain Networks: A Case Study. Complexity, 2018, 2018, 1-30. | 0.9 | 9 |
| 10 | Bibliometric analysis and review of Building Information Modelling literature published between 2005 and 2015. Automation in Construction, 2017, 80, 118-136. | 4.8 | 220 |
| 11 | Relationship between investors and European startup ecosystems builders. , 2017, , . | | 6 |
| 12 | Novel strategies for global manufacturing systems interoperability. Journal of Intelligent Manufacturing, 2016, 27, 1-9. | 4.4 | 65 |
| 13 | 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 |
| 14 | BIM-Based E-Procurement: An Innovative Approach to Construction E-Procurement. Scientific World Journal, The, 2015, 2015, 1-15. | 0.8 | 15 |
| 15 | Cloud-Marketplaces: Distributed e-procurement for the AEC sector. Advanced Engineering Informatics, 2013, 27, 160-172. | 4.0 | 42 |
| 16 | Reference framework for enhanced interoperable collaborative networks in industrial organisations. International Journal of Computer Integrated Manufacturing, 2013, 26, 166-182. | 2.9 | 21 |
| 17 | Systematisation of Interoperability Body of Knowledge: the foundation for Enterprise Interoperability as a science. Enterprise Information Systems, 2013, 7, 7-32. | 3.3 | 101 |
| 18 | Framework for inter-operative e-Procurement marketplace. , 2013, , . | | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Construction collaborative networks: the case study of a building information modelling-based office building project. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 152-165. | 2.9 | 44 |
| 20 | A decision-making model for Lean, Agile, Resilient and Green supply chain management. <i>International Journal of Production Research</i> , 2012, 50, 4830-4845. | 4.9 | 261 |
| 21 | Sustainable interoperability: The future of Internet based industrial enterprises. <i>Computers in Industry</i> , 2012, 63, 731-738. | 5.7 | 42 |
| 22 | The Business Interoperability Quotient Measurement Model. <i>Computers in Industry</i> , 2012, 63, 389-404. | 5.7 | 33 |
| 23 | Challenging electronic procurement in the AEC sector: A BIM-based integrated perspective. <i>Automation in Construction</i> , 2011, 20, 107-114. | 4.8 | 99 |
| 24 | An information model in lean, agile, resilient and green supply chains. , 2011, , . | | 11 |
| 25 | Value proposition on interoperability of BIM and collaborative working environments. <i>Automation in Construction</i> , 2010, 19, 522-530. | 4.8 | 299 |
| 26 | SOA4BIM: Putting the building and construction industry in the Single European Information Space. <i>Automation in Construction</i> , 2010, 19, 388-397. | 4.8 | 60 |
| 27 | Semiotics-based manufacturing systems integration in the advent of a single electronic market. <i>International Journal of Computer Integrated Manufacturing</i> , 2010, 23, 832-851. | 2.9 | 2 |
| 28 | Challenging the interoperability between computers in industry with MDA and SOA. <i>Computers in Industry</i> , 2006, 57, 679-689. | 5.7 | 117 |
| 29 | Analysis on the development of e-platforms in the AEC sector. <i>International Journal of Internet and Enterprise Management</i> , 2005, 3, 187. | 0.1 | 6 |
| 30 | Deriving an IT-enabled process strategy for construction. <i>Computers in Industry</i> , 1998, 35, 59-75. | 5.7 | 14 |
| 31 | ICIF: an inter-cloud interoperability framework for computing resource cloud providers in factories of the future. <i>International Journal of Computer Integrated Manufacturing</i> , 0, , 1-11. | 2.9 | 11 |