Samir Lamouri

List of Publications by Year
in descending order

64 papers	2,484 citations	430843 18 h-index	214788 47 g-index
66 all docs	66 docs citations	66 times ranked	1936 citing authors

#	Article	IF	Citations
1	Managing demand volatility of pharmaceutical products in times of disruption through news sentiment analysis. International Journal of Production Research, 2023, 61, 2829-2840.	7.5	14
2	Valuing free-form text data from maintenance logs through transfer learning with CamemBERT. Enterprise Information Systems, 2022, 16, .	4.7	16
3	Data analytics in pharmaceutical supply chains: state of the art, opportunities, and challenges. International Journal of Production Research, 2022, 60, 6888-6907.	7.5	31
4	Using deep learning to value free-form text data for predictive maintenance. International Journal of Production Research, 2022, 60, 4548-4575.	7.5	27
5	Enhancing the Decision-Making Process through Industry 4.0 Technologies. Sustainability, 2022, 14, 461.	3.2	14
6	Supply Chain 4.0 : rôles et opportunités de la gestion industrielle. Revue Française De Gestion Industrielle, 2022, 36, 3-6.	1.2	3
7	A query-based framework to improve BIM multi-domain collaboration. Enterprise Information Systems, 2021, 15, 1395-1417.	4.7	4
8	A Novel Analysis Framework of 4.0 Production Planning Approaches â€" Part I. Studies in Computational Intelligence, 2021, , 111-132.	0.9	1
9	Industry 4.0 and BIM: Do They Share the Same Objectives?. Lecture Notes in Mechanical Engineering, 2021, , 412-418.	0.4	1
10	Industry 4.0 and Decision Making. Lecture Notes in Mechanical Engineering, 2021, , 400-405.	0.4	0
11	A Survey About BIM Interoperability and Collaboration Between Design and Construction. Studies in Computational Intelligence, 2021, , 151-179.	0.9	0
12	A Novel Analysis Framework of 4.0 Production Planning Approaches â€" Part II. Studies in Computational Intelligence, 2021, , 133-150.	0.9	2
13	A Delphi-Régnier Study Addressing the Challenges of Textile Recycling in Europe for the Fashion and Apparel Industry. Sustainability, 2021, 13, 11700.	3.2	12
14	Exploring the Influence of Focal Loss on Transformer Models for Imbalanced Maintenance Data in Industry 4.0. IFAC-PapersOnLine, 2021, 54, 1023-1028.	0.9	4
15	Managing demand volatility during unplanned events with sentiment analysis: a case study of the COVID-19 pandemic. IFAC-PapersOnLine, 2021, 54, 1017-1022.	0.9	4
16	Impacts of Industry 4.0 technologies on Lean principles. International Journal of Production Research, 2020, 58, 1644-1661.	7.5	246
17	Identification of critical success factors, risks and opportunities of Industry 4.0 in SMEs. International Journal of Production Research, 2020, 58, 1384-1400.	7.5	262
18	Numéro spécial : « Supply Chain 4.0 ». Logistique & Management, 2020, 28, 1-3.	0.6	4

#	Article	IF	Citations
19	Machine learning applied in production planning and control: a state-of-the-art in the era of industry 4.0. Journal of Intelligent Manufacturing, 2020, 31, 1531-1558.	7.3	174
20	Building Information Maturity Model specific to the renovation sector. Automation in Construction, 2019, 101, 140-159.	9.8	35
21	Estimation of Production Inhibition Time Using Data Mining to Improve Production Planning and Control. , 2019, , .		4
22	Multi-domain BIM interoperability: queries as data-exchange vectors. , 2019, , .		2
23	Automated business rules and requirements to enrich product-centric information. Computers in Industry, 2019, 104, 22-33.	9.9	13
24	Ontology for cloud manufacturing based Product Lifecycle Management. Journal of Intelligent Manufacturing, 2019, 30, 2171-2192.	7.3	34
25	Generic Routings for ConWip Sizing in a Multi-product Environment. Studies in Computational Intelligence, 2018, , 447-460.	0.9	1
26	The ConWip production control system: a systematic review and classification. International Journal of Production Research, 2018, 56, 5736-5757.	7.5	36
27	The industrial management of SMEs in the era of Industry 4.0. International Journal of Production Research, 2018, 56, 1118-1136.	7.5	702
28	Literature review of Building Information Modeling (BIM) intended for the purpose of renovation projects. IFAC-PapersOnLine, 2017, 50, 10518-10525.	0.9	30
29	DALTON: a Generic Meta-Model to Support Business Rules and Requirements Engineering in a PLM System. IFAC-PapersOnLine, 2017, 50, 7272-7277.	0.9	2
30	Proposal for a process oriented knowledge management system (PKMS). International Journal of Product Development, 2016, 21, 267.	0.2	1
31	Requirements Verification Method for System Engineering Based on a RDF Logic View. Studies in Computational Intelligence, 2016, , 135-143.	0.9	1
32	Lean/Green integration focused on waste reduction techniques. Journal of Cleaner Production, 2016, 137, 567-578.	9.3	149
33	Proposal for a process oriented knowledge management system (PKMS). International Journal of Product Development, 2016, 21, 267.	0.2	1
34	L'excellence hospitalière, ou la mise en Å"uvre de l'excellence opÃ©rationnelle dans le monde hospitalier. Journal Europeen Des Systemes Automatises, 2016, 49, 201-224.	0.4	2
35	Development of a leagile transformation methodology for product development. Business Process Management Journal, 2015, 21, 791-819.	4.2	9
36	Relationships between national culture and Lean Management: A literature Review. , 2015, , .		1

#	Article	IF	Citations
37	Towards a Framework for Integration of Requirements Engineering in PLM. IFAC-PapersOnLine, 2015, 48, 283-287.	0.9	2
38	Enhancing the plant layout design process using X3DOM and a scalable web3D service architecture. , 2014, , .		11
39	Modelling Requirements in Service to PLM for Long Lived Products in the Nuclear Field. Lecture Notes in Computer Science, 2014, , 650-657.	1.3	1
40	A critical analysis of Lean approach structuring in hospitals. Business Process Management Journal, 2014, 20, 433-454.	4.2	42
41	Expressing formal rules within ontology-based models using SWRL: an application to the nuclear industry. International Journal of Product Lifecycle Management, 2014, 7, 75.	0.3	17
42	A framework for analysing supply chain performance evaluation models. International Journal of Production Economics, 2013, 142, 247-258.	8.9	232
43	Improving the interoperability of industrial information systems with description logic-based modelsâ€"The state of the art. Computers in Industry, 2013, 64, 363-375.	9.9	76
44	Long term control of 3D engineering data for nuclear power plants. , 2013, , .		4
45	A Mixed Performance and Adoption Alignment Framework for Guiding Leanness and Agility Improvement Initiatives in Product Development. Journal of Enterprise Transformation, 2013, 3, 161-186.	1.0	17
46	5 root concepts for a meta-ontology to model product along its whole lifecycle. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 47-52.	0.4	11
47	SWRL as a Rule Language for Ontology-Based Models in Power Plant Design. International Federation for Information Processing, 2012, , 588-597.	0.4	17
48	Real-time information management in supply chain modelling tools. International Journal of Services Operations and Informatics, 2012, 7, 294.	0.3	1
49	A new analysis framework for agility in the fashion industry. International Journal of Agile Systems and Management, 2012, 5, 175.	0.3	9
50	A conceptual model for the implementation of an Inter-Knowledge Objects Exchange System (IKOES) in automotive industry. Engineering Applications of Artificial Intelligence, 2012, 25, 1090-1101.	8.1	8
51	A Modeling Language for 3D Process Plant Layout Representation, Exchange and Visualization. International Federation for Information Processing, 2012, , 478-487.	0.4	3
52	A generic multiCAD/multiPDM interoperability framework. International Journal of Services Operations and Informatics, 2011, 6, 124.	0.3	6
53	A PLCS framework for PDM/ERP interoperability. International Journal of Product Lifecycle Management, 2011, 5, 295.	0.3	27
54	Simultaneously scheduling n jobs and the preventive maintenance on the two-machine flow shop to minimize the makespan. International Journal of Production Economics, 2008, 112, 161-167.	8.9	62

#	Article	IF	Citations
55	Mathematical Programming Approaches for Stable Tactical and Operational Planning in Supply Chain and APS Context. Journal of Decision Systems, 2008, 17, 425-455.	3.2	9
56	Multi-facilities tactical planning robustness with experimental design. Production Planning and Control, 2008, 19, 171-182.	8.8	20
57	Improving the Robustness of a Supply Chain Tactical Plan. Supply Chain Forum, 2007, 8, 24-35.	4.2	8
58	How to manage robust tactical planning with an APS (Advanced Planning Systems). Journal of Intelligent Manufacturing, 2007, 18, 209-221.	7.3	22
59	A robustness framework for a stochastic hybrild flow shop to minimize the makespan. , 2006, , .		1
60	A Fuzzy Approach to a Robust and Stable Updating Process of the Tactical Plan. , 2006, , .		0
61	Sales and Operations Planning Optimisation. , 2005, , 191-204.		8
62	Impact de l'utilisation d'un plan de référence sur la robustesse de la planification tactique d'une chaîne logistique. Journal Europeen Des Systemes Automatises, 2005, 39, 777-798.	0.4	1
63	<title>New problem with sales, inventories, and operations planning in a supply chain environment</title>. , 2000, , .		4
64	The two level master production schedule and planning bills in a just in time MRP context. International Journal of Production Economics, 2000, 64, 409-415.	8.9	11