Patrick Dallasega

List of Publications by Year
in descending order

47	2,447	236925 25	276875 41
papers	citations	h-index	g-index

48	48	48	1918
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Barriers to lean implementation in engineer-to-order manufacturing with subsequent assembly on-site: state of the art and future directions. Production Planning and Control, 2023, 34, 91-115.	8.8	13
2	Overall Construction Productivity: a new lean metric to identify construction losses and analyse their causes in Engineer-to-Order construction supply chains. Production Planning and Control, 2022, 33, 925-942.	8.8	13
3	Linking data science to lean production: a model to support lean practices. International Journal of Production Research, 2022, 60, 6866-6887.	7.5	13
4	Logistics 4.0 measurement model: empirical validation based on an international survey. Industrial Management and Data Systems, 2022, 122, 1384-1409.	3.7	10
5	Strategic supplier selection: the importance of process formality in non-automated supplier selection decisions. Cogent Engineering, 2022, 9, .	2.2	3
6	Strengths and shortcomings of methodologies for production planning and control of construction projects: a systematic literature review and future perspectives. Production Planning and Control, 2021, 32, 257-282.	8.8	20
7	One-to-one relationships between Industry 4.0 technologies and Lean Production techniques: a multiple case study. International Journal of Production Research, 2021, 59, 1386-1410.	7.5	111
8	Investigation of the Potential to Use Real-Time Data in Production Planning and Control of Make to Order (MTO) Manufacturing Companies. , 2021, , 165-185.		0
9	Digital twin-enabled smart industrial systems: a bibliometric review. International Journal of Computer Integrated Manufacturing, 2021, 34, 690-708.	4.6	23
10	The Impact of Logistics 4.0 on Performance in Manufacturing Companies: A Pilot Study. Procedia Manufacturing, 2021, 55, 487-491.	1.9	10
11	Urban production â€“ A socially sustainable factory concept to overcome shortcomings of qualified workers in smart SMEs. Computers and Industrial Engineering, 2020, 139, 105384.	6.3	64
12	Anthropocentric perspective of production before and within Industry 4.0. Computers and Industrial Engineering, 2020, 139, 105644.	6.3	162
13	BIM, Augmented and Virtual Reality empowering Lean Construction Management: a project simulation game. Procedia Manufacturing, 2020, 45, 49-54.	1.9	37
14	Industry 4.0 technologies assessment: A sustainability perspective. International Journal of Production Economics, 2020, 229, 107776.	8.9	556
15	Requirement Analysis for the Design of Smart Logistics in SMEs. , 2020, , 147-162.		16
16	Requirements and Barriers for Introducing Smart Manufacturing in Small and Medium-Sized Enterprises. IEEE Engineering Management Review, 2019, 47, 87-94.	1.3	75
17	An agile scheduling and control approach in ETO construction supply chains. Computers in Industry, 2019, 112, 103122.	9.9	38
18	How IJPR has addressed â€˜leanâ€™: a literature review using bibliometric tools. International Journal of Production Research, 2019, 57, 5284-5317.	7.5	54

#	Article	IF	Citations
19	Complexity reduction in engineer-to-order industry through real-time capable production planning and control. Production Engineering, 2018, 12, 341-352.	2.3	33
20	Industry 4.0 as an enabler of proximity for construction supply chains: A systematic literature review. Computers in Industry, 2018, 99, 205-225.	9.9	313
21	Industry sector analysis for the application of additive manufacturing in smart and distributed manufacturing systems. Manufacturing Letters, 2018, 15, 126-131.	2.2	46
22	Industry 4.0 Fostering Construction Supply Chain Management: Lessons Learned From Engineer-to-Order Suppliers. IEEE Engineering Management Review, 2018, 46, 49-55.	1.3	37
23	A Lean Approach for Real-Time Planning and Monitoring in Engineer-to-Order Construction Projects. Buildings, 2018, 8, 38.	3.1	31
24	Understanding greening supply chains: Proximity analysis can help. Resources, Conservation and Recycling, 2018, 139, 76-77.	10.8	23
25	Critical Factors for Introducing Lean Product Development to Small and Medium sized Enterprises in Italy. Procedia CIRP, 2017, 60, 362-367.	1.9	36
26	Simulation Based Validation of Supply Chain Effects through ICT enabled Real-time-capability in ETO Production Planning. Procedia Manufacturing, 2017, 11, 846-853.	1.9	29
27	Sustainable Construction Supply Chains through Synchronized Production Planning and Control in Engineer-to-Order Enterprises. Sustainability, 2017, 9, 1888.	3.2	30
28	Sustainability in Manufacturing and Supply Chains Through Distributed Manufacturing Systems and Networks. , 2017, , 429-438.		2
29	Distributed manufacturing network models of smart and agile mini-factories. International Journal of Agile Systems and Management, 2017, 10, 185.	0.3	56
30	Distributed manufacturing network models of smart and agile mini-factories. International Journal of Agile Systems and Management, 2017, 10, 185.	0.3	32
31	Collaborative Cloud Manufacturing: Design of Business Model Innovations Enabled by Cyberphysical Systems in Distributed Manufacturing Systems. Journal of Engineering (United States), 2016, 2016, 1-12.	1.0	29
32	Customer-oriented Production System for Supplier Companies in CTO. Procedia CIRP, 2016, 57, 533-538.	1.9	4
33	Application of Axiomatic Design in Manufacturing System Design: A Literature Review. Procedia CIRP, 2016, 53, 1-7.	1.9	21
34	The Way from Lean Product Development (LPD) to Smart Product Development (SPD). Procedia CIRP, 2016, 50, 26-31.	1.9	65
35	Sustainable production in emerging markets through Distributed Manufacturing Systems (DMS). Journal of Cleaner Production, 2016, 135, 127-138.	9.3	102
36	Increasing productivity in ETO construction projects through a lean methodology for demand predictability. , 2015, , .		13

#	Article	IF	Citations
37	Mobile On-site Factories — Scalable and distributed manufacturing systems for the construction industry. , 2015, , .		12
38	Sustainability in the Supply Chain through Synchronization of Demand and Supply in ETO-Companies. Procedia CIRP, 2015, 29, 215-220.	1.9	18
39	Sustainability in Manufacturing through Distributed Manufacturing Systems (DMS). Procedia CIRP, 2015, 29, 544-549.	1.9	52
40	Trends towards Distributed Manufacturing Systems and Modern Forms for their Design. Procedia CIRP, 2015, 33, 185-190.	1.9	101
41	Axiomatic Design Based Guidelines for the Design of a Lean Product Development Process. Procedia CIRP, 2015, 34, 112-118.	1.9	22
42	Synchronization of Engineering, Manufacturing and on-site Installation in Lean ETO-Enterprises. Procedia CIRP, 2015, 37, 128-133.	1.9	12
43	On-site Oriented Capacity Regulation for Fabrication Shops in Engineer-to-Order Companies (ETO). Procedia CIRP, 2015, 33, 197-202.	1.9	8
44	Mini-factory â€“ A Learning Factory Concept for Students and Small and Medium Sized Enterprises. Procedia CIRP, 2014, 17, 178-183.	1.9	61
45	Synchronization of the Manufacturing Process and On-site Installation in ETO Companies. Procedia CIRP, 2014, 17, 457-462.	1.9	29
46	Mobile Factory Network (MFN) â€“ Network of Flexible and Agile Manufacturing Systems in the Construction Industry. Applied Mechanics and Materials, 0, 752-753, 1368-1373.	0.2	7
47	BIM-Based Construction Progress Measurement of Non-Repetitive HVAC Installation Works. , 0, , .		4