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	Industry 4.0 technologies assessment: A sustainability perspective. International Journal of Production Economics, 2020, 229, 107776.	8.9	556
2	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
3	Anthropocentric perspective of production before and within Industry 4.0. Computers and Industrial Engineering, 2020, 139, 105644.	6.3	162
4	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
5	Sustainable production in emerging markets through Distributed Manufacturing Systems (DMS). Journal of Cleaner Production, 2016, 135, 127-138.	9.3	102
6	Trends towards Distributed Manufacturing Systems and Modern Forms for their Design. Procedia CIRP, 2015, 33, 185-190.	1.9	101
7	Requirements and Barriers for Introducing Smart Manufacturing in Small and Medium-Sized Enterprises. IEEE Engineering Management Review, 2019, 47, 87-94.	1.3	75
8	The Way from Lean Product Development (LPD) to Smart Product Development (SPD). Procedia CIRP, 2016, 50, 26-31.	1.9	65
9	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
10	Mini-factory â€“ A Learning Factory Concept for Students and Small and Medium Sized Enterprises. Procedia CIRP, 2014, 17, 178-183.	1.9	61
11	Distributed manufacturing network models of smart and agile mini-factories. International Journal of Agile Systems and Management, 2017, 10, 185.	0.3	56
12	How IJPR has addressed â€˜leanâ€™: a literature review using bibliometric tools. International Journal of Production Research, 2019, 57, 5284-5317.	7.5	54
13	Sustainability in Manufacturing through Distributed Manufacturing Systems (DMS). Procedia CIRP, 2015, 29, 544-549.	1.9	52
14	Industry sector analysis for the application of additive manufacturing in smart and distributed manufacturing systems. Manufacturing Letters, 2018, 15, 126-131.	2.2	46
15	An agile scheduling and control approach in ETO construction supply chains. Computers in Industry, 2019, 112, 103122.	9.9	38
16	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
17	BIM, Augmented and Virtual Reality empowering Lean Construction Management: a project simulation game. Procedia Manufacturing, 2020, 45, 49-54.	1.9	37
18	Critical Factors for Introducing Lean Product Development to Small and Medium sized Enterprises in Italy. Procedia CIRP, 2017, 60, 362-367.	1.9	36

#	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	Distributed manufacturing network models of smart and agile mini-factories. International Journal of Agile Systems and Management, 2017, 10, 185.	0.3	32
21	A Lean Approach for Real-Time Planning and Monitoring in Engineer-to-Order Construction Projects. Buildings, 2018, 8, 38.	3.1	31
22	Sustainable Construction Supply Chains through Synchronized Production Planning and Control in Engineer-to-Order Enterprises. Sustainability, 2017, 9, 1888.	3.2	30
23	Synchronization of the Manufacturing Process and On-site Installation in ETO Companies. Procedia CIRP, 2014, 17, 457-462.	1.9	29
24	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
25	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
26	Understanding greening supply chains: Proximity analysis can help. Resources, Conservation and Recycling, 2018, 139, 76-77.	10.8	23
27	Digital twin-enabled smart industrial systems: a bibliometric review. International Journal of Computer Integrated Manufacturing, 2021, 34, 690-708.	4.6	23
28	Axiomatic Design Based Guidelines for the Design of a Lean Product Development Process. Procedia CIRP, 2015, 34, 112-118.	1.9	22
29	Application of Axiomatic Design in Manufacturing System Design: A Literature Review. Procedia CIRP, 2016, 53, 1-7.	1.9	21
30	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
31	Sustainability in the Supply Chain through Synchronization of Demand and Supply in ETO-Companies. Procedia CIRP, 2015, 29, 215-220.	1.9	18
32	Requirement Analysis for the Design of Smart Logistics in SMEs. , 2020, , 147-162.		16
33	Increasing productivity in ETO construction projects through a lean methodology for demand predictability. , 2015, , .		13
34	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
35	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
36	Linking data science to lean production: a model to support lean practices. International Journal of Production Research, 2022, 60, 6866-6887.	7.5	13

#	Article	IF	Citations
37	Mobile On-site Factories — Scalable and distributed manufacturing systems for the construction industry. , 2015, , .		12
38	Synchronization of Engineering, Manufacturing and on-site Installation in Lean ETO-Enterprises. Procedia CIRP, 2015, 37, 128-133.	1.9	12
39	The Impact of Logistics 4.0 on Performance in Manufacturing Companies: A Pilot Study. Procedia Manufacturing, 2021, 55, 487-491.	1.9	10
40	Logistics 4.0 measurement model: empirical validation based on an international survey. Industrial Management and Data Systems, 2022, 122, 1384-1409.	3.7	10
41	On-site Oriented Capacity Regulation for Fabrication Shops in Engineer-to-Order Companies (ETO). Procedia CIRP, 2015, 33, 197-202.	1.9	8
42	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
43	Customer-oriented Production System for Supplier Companies in CTO. Procedia CIRP, 2016, 57, 533-538.	1.9	4
44	BIM-Based Construction Progress Measurement of Non-Repetitive HVAC Installation Works. , 0, , .		4
45	Strategic supplier selection: the importance of process formality in non-automated supplier selection decisions. Cogent Engineering, 2022, 9, .	2.2	3
46	Sustainability in Manufacturing and Supply Chains Through Distributed Manufacturing Systems and Networks. , 2017, , 429-438.		2
47	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