

Antti Veikko Peltokorpi

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

920
citations

566801

15
h-index

500791

28
g-index

52
all docs

52
docs citations

52
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the Maturity Levels for Implementing Industrial Logistics Practices in Construction. <i>Frontiers in Built Environment</i> , 2022, 7, .	1.2	2
2	Improving construction management with decentralised production planning and control: exploring the production crew and manager perspectives through a multi-method approach. <i>Construction Management and Economics</i> , 2022, 40, 254-277.	1.8	7
3	The Monetary and Non-Monetary Impacts of Prefabrication on Construction: The Effects of Product Modularity. <i>Buildings</i> , 2022, 12, 459.	1.4	4
4	How takt production contributes to construction production flow: a theoretical model. <i>Construction Management and Economics</i> , 2021, 39, 73-95.	1.8	13
5	To trust or not to trust: is trust a prerequisite for solving design quality problems?. <i>Construction Management and Economics</i> , 2021, 39, 279-297.	1.8	6
6	Effective purchasing reallocation to suppliers: insights from productivity dynamics and real options theory. <i>International Journal of Production Economics</i> , 2021, 233, 108002.	5.1	4
7	Using Real-Time Indoor Resource Positioning to Track the Progress of Tasks in Construction Sites. <i>Frontiers in Built Environment</i> , 2021, 7, .	1.2	7
8	Additive Manufacturing in the Construction Industry: The Comparative Competitiveness of 3D Concrete Printing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3865.	1.3	17
9	Using Real-Time Tracking of Materials and Labor for Kit-Based Logistics Management in Construction. <i>Frontiers in Built Environment</i> , 2021, 7, .	1.2	1
10	Digital Situation Picture in Construction – Case of Prefabricated Structural Elements. <i>Lecture Notes in Civil Engineering</i> , 2021, , 943-958.	0.3	0
11	Possibilities for user-centric and participatory design in modular health care facilities. <i>Intelligent Buildings International</i> , 2020, 12, 100-114.	1.3	5
12	Fostering process innovations in construction through industry–university consortium. <i>Construction Innovation</i> , 2020, 20, 569-586.	1.5	11
13	Comparing modular and personal service delivery in specialised outpatient care: A survey of haematology and oncology patient preferences. <i>Health Services Management Research</i> , 2019, 32, 209-217.	1.0	0
14	Direct digital construction: Technology-based operations management practice for continuous improvement of construction industry performance. <i>Automation in Construction</i> , 2019, 107, 102910.	4.8	46
15	Applying Level of Detail in a BIM-Based Project: An Overall Process for Lean Design Management. <i>Buildings</i> , 2019, 9, 109.	1.4	25
16	Real-time resource tracking for analyzing value-adding time in construction. <i>Automation in Construction</i> , 2019, 104, 52-65.	4.8	46
17	Embodying circularity through usable relocatable modular buildings. <i>Facilities</i> , 2019, 37, 75-90.	0.8	34
18	Revealing change dynamics in hospital construction projects. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 1946-1961.	1.8	16

#	ARTICLE	IF	CITATIONS
19	Situation Picture Through Construction Information Management. Emerald Reach Proceedings Series, 2019, , 155-161.	0.2	2
20	Solving design management problems using lean design management: the role of trust. Engineering, Construction and Architectural Management, 2019, 26, 1387-1405.	1.8	15
21	Megaprojects as organizational platforms and technology platforms for value creation. International Journal of Project Management, 2019, 37, 43-58.	2.7	68
22	Supplier Performance Evaluation in Construction Projects: Challenges and Possible Solutions. Journal of Construction Engineering and Management - ASCE, 2019, 145, 04019007.	2.0	8
23	Context-based patient choice management in healthcare. International Journal of Health Care Quality Assurance, 2018, 31, 52-68.	0.2	4
24	Categorizing suppliers for development investments in construction: application of DEA and RFM concept. Construction Management and Economics, 2018, 36, 487-506.	1.8	9
25	Modularising outpatient care delivery: A mixed methods case study at a Finnish University Hospital. Health Services Management Research, 2018, 31, 195-204.	1.0	6
26	Categorizing modularization strategies to achieve various objectives of building investments. Construction Management and Economics, 2018, 36, 32-48.	1.8	49
27	Facilitating autonomous, confident and satisfying choices: a mixed-method study of women's choice-making in prenatal screening for common aneuploidies. BMC Pregnancy and Childbirth, 2018, 18, 119.	0.9	9
28	Managing business networks for value creation in facilities and their external environments. Facilities, 2017, 35, 99-115.	0.8	6
29	Modularizing specialized hospital services. International Journal of Operations and Production Management, 2017, 37, 791-818.	3.5	32
30	New value creation in business networks: The role of collective action in constructing system-level goals. Industrial Marketing Management, 2017, 67, 122-133.	3.7	43
31	From the profit of one toward benefitting many – Crafting a vision of shared value creation. Journal of Cleaner Production, 2017, 162, S83-S93.	4.6	30
32	Data analysis on applying real time tracking in production control of construction. , 2017, , .		12
33	Managing inter-organizational networks for value creation in the front-end of projects. International Journal of Project Management, 2016, 34, 1226-1241.	2.7	109
34	Connectivity, cost-efficiency, community and collaboration. Facilities, 2016, 34, 873-890.	0.8	4
35	Measuring healthcare productivity – from unit to system level. International Journal of Health Care Quality Assurance, 2016, 29, 288-99.	0.2	8
36	Five focus strategies to organize health care delivery. International Journal of Health Care Quality Assurance, 2016, 29, 177-191.	0.2	6

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37	Applying the Theory of Constraints to Improve Throughput in a Forensic DNA Laboratory. Forensic Science Policy and Management, 2016, 7, 37-49.	0.5	2
38	Increasing operating room productivity by duration categories and a newsvendor model. International Journal of Health Care Quality Assurance, 2013, 26, 80-92.	0.2	26
39	How to Benefit from Focus in Health Services?. , 2011, , .		1
40	How do strategic decisions and operative practices affect operating room productivity?. Health Care Management Science, 2011, 14, 370-382.	1.5	42
41	International benchmarking of tertiary trauma centers: productivity and throughput approach. Journal of Trauma Management and Outcomes, 2011, 5, 10.	0.9	1
42	Improving economic efficiency of operating rooms: production planning approach. International Journal of Services and Standards, 2009, 5, 199.	0.2	2
43	Stakeholder approach for evaluating organizational change projects. International Journal of Health Care Quality Assurance, 2008, 21, 418-434.	0.2	19
44	Operating room cost management in cardiac surgery: a simulation study. International Journal of Healthcare Technology and Management, 2008, 9, 60.	0.1	11
45	Managing urgent surgery as a process: Case study of a trauma center. International Journal of Technology Assessment in Health Care, 2006, 22, 255-260.	0.2	34
46	Time-based analysis of total cost of patient episodes. International Journal of Health Care Quality Assurance, 2006, 19, 136-145.	0.2	20
47	Time-based management of patient processes. Journal of Health Organization and Management, 2006, 20, 512-524.	0.6	61
48	Real-Time Tracking of Production Control: Requirements and Solutions. , 0, , .		10
49	Review of Lean Design Management: Processes, Methods and Technologies. , 0, , .		10
50	Platform Ecosystems: Unlocking the Subcontractors'™ Business Model Opportunities. , 0, , .		9
51	Combining Takt Production With Industrialized Logistics in Construction. , 0, , .		5