

Ari Happonen

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

911
citations

516710

16
h-index

610901

24
g-index

74
all docs

74
docs citations

74
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost Estimation of Laser Additive Manufacturing of Stainless Steel. <i>Physics Procedia</i> , 2015, 78, 388-396.	1.2	83
2	Hackathons in software engineering education. , 2018, , .		57
3	New promises AI brings into circular economy accelerated product design: a review on supporting literature. <i>E3S Web of Conferences</i> , 2020, 158, 06002.	0.5	50
4	Key enablers for deploying artificial intelligence for circular economy embracing sustainable product design: Three case studies. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	50
5	Code camps and hackathons in education - literature review and lessons learned. , 2019, , .		43
6	Infusing Design Thinking into a Software Engineering Capstone Course. , 2017, , .		34
7	Effect of Green Supply Chain Management Practices on Environmental Performance: Case of Mexican Manufacturing Companies. <i>Mathematics</i> , 2022, 10, 1877.	2.2	32
8	Digitalization boosted recycling: Gamification as an inspiration for young adults to do enhanced waste sorting. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	31
9	From Asset Provider to Knowledge Companyâ€™Transformation in the Digital Era. <i>Lecture Notes in Mechanical Engineering</i> , 2019, , 333-341.	0.4	30
10	Accuracy and time to first fix using consumer-grade GPS receivers. , 2008, , .		27
11	A systematic review for organizing hackathons and code camps in Covid-19 like times: Literature in demand to understand online hackathons and event result continuation. , 2021, , .		27
12	Drivers of Participation in Digital Citizen Science: Case Studies on JÃrviwiki and Safecast. <i>Citizen Science: Theory and Practice</i> , 2020, 5, 22.	1.2	24
13	Designing a Business Model for Environmental Monitoring Services Using Fast MCDS Innovation Support Tools. <i>Technology Innovation Management Review</i> , 2017, 7, 36-46.	1.4	23
14	SENSEI: Harnessing Community Wisdom for Local Environmental Monitoring in Finland. , 2019, , .		22
15	Hackathons as a company â€™ University collaboration tool to boost circularity innovations and digitalization enhanced sustainability. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	20
16	The Case of Fabric and Textile Industry: The Emerging Role of Digitalization, Internet-of-Things and Industry 4.0 for Circularity. <i>Lecture Notes in Networks and Systems</i> , 2022, , 189-200.	0.7	20
17	Fleet Service Generationâ€™Challenges in Corporate Asset Management. <i>Lecture Notes in Mechanical Engineering</i> , 2016, , 373-380.	0.4	20
18	Decarbonizing warehousing activities through digitalization and automatization with WMS integration for sustainability supporting operations. <i>E3S Web of Conferences</i> , 2020, 158, 03002.	0.5	19

#	ARTICLE	IF	CITATIONS
19	A Mapping Study of the Current Literature on Digitalization and Industry 4.0 Technologies Utilization for Sustainability and Circular Economy in Textile Industries. Lecture Notes in Networks and Systems, 2022, , 697-711.	0.7	18
20	Gainsharing in logistics outsourcing: trust leads to success in the digital era. International Journal of Collaborative Enterprise, 2020, 6, 150.	0.2	18
21	Evaluation of Different Monitoring Methods of Laser Additive Manufacturing of Stainless Steel. Advanced Materials Research, 0, 651, 812-819.	0.3	16
22	Traditional and extended fleets in literature and practice: definition and untapped potential. International Journal of Strategic Engineering Asset Management, 2019, 3, 239.	0.6	16
23	Digital Design Process and Additive Manufacturing of a Configurable Product. Advanced Science Letters, 2013, 19, 926-931.	0.2	16
24	Effects of Business Model Development Projects on Organizational Culture: A Multiple Case Study of SMEs. Technology Innovation Management Review, 2017, 7, 15-26.	1.4	15
25	Digital age business model innovation for sustainability in University Industry Collaboration Model. E3S Web of Conferences, 2020, 211, 04005.	0.5	15
26	Data Openness Based Data Sharing Concept for Future Electric Car Maintenance Services. Smart Innovation, Systems and Technologies, 2020, , 429-436.	0.6	14
27	A Review of Unsupervised Machine Learning Frameworks for Anomaly Detection in Industrial Applications. Lecture Notes in Networks and Systems, 2022, , 158-189.	0.7	13
28	Formalisation of front end innovation in supply network collaboration. International Journal of Innovation and Regional Development, 2013, 5, 91.	0.1	11
29	Enhanced Deep Learning Framework for Fine-Grained Segmentation of Fashion and Apparel. Lecture Notes in Networks and Systems, 2022, , 29-44.	0.7	10
30	Digital design and manufacturing process comparison for new custom made product family "a case study of a bathroom faucet. Estonian Journal of Engineering, 2013, 19, 76.	0.4	9
31	Best collaboration practices in supply chain of technical wholesale items. International Journal of Collaborative Enterprise, 2011, 2, 16.	0.2	8
32	What Should Application Developers Understand about Mobile Phone Position Data. , 2017, , .		8
33	Experiences and Lessons Learned from Onsite and Remote Teamwork Based Courses in Software Engineering. , 2021, , .		8
34	Innovation Study for Laser Cutting of Complex Geometries with Paper Materials. Physics Procedia, 2015, 78, 128-137.	1.2	7
35	Systematic literature review and research gap issues on third party logistics operators selecting WMS for efficient operations for customers. International Journal of Supply Chain and Inventory Management, 2020, 3, 142.	0.1	7
36	Technologies for reducing emissions and costs in combined heat and power production. E3S Web of Conferences, 2020, 158, 03006.	0.5	6

#	ARTICLE	IF	CITATIONS
37	Transforming HR and Improving Talent Profiling with Qualitative Analysis Digitalization on Candidates for Career and Team Development Efforts. Lecture Notes in Networks and Systems, 2022, , 1149-1166.	0.7	6
38	Study on Hackathons for New Innovation Seed and Business Model Development Needs in Digitalization Driven Sustainability, Circularity and Environmentally Friendly Solutions Demanding Digitalizing Societies. , 2022, , 1-29.		6
39	Art-technology Collaboration and Motivation Sources in Technologically Supported Artwork Buildup Project. Physics Procedia, 2015, 78, 407-414.	1.2	5
40	Feasible Application Area Study for Linear Laser Cutting in Paper Making Processes. Physics Procedia, 2015, 78, 174-181.	1.2	5
41	Is Time Pressure an Advantage or a Disadvantage for Front End Innovation â€œ Case Digital Jewelry. Journal of Innovation Management, 2016, 3, 42-69.	1.6	4
42	Renewed talent management: more productive development teams with digitalization supported HR tools. International Journal of Engineering and Technology(UAE), 2021, 10, 170.	0.3	4
43	Estimation of User Base and Revenue Streams for Novel Open Data Based Electric Vehicle Service and Maintenance Ecosystem Driven Platform Solution. Lecture Notes in Mechanical Engineering, 2022, , 393-404.	0.4	4
44	Radio identification in construction industry case: Tagging hollow steel beams. , 2008, , .		3
45	New concepts for demand-supply chain synchronisation. International Journal of Manufacturing Research, 2012, 7, 148.	0.2	3
46	A development of the warehouse management system selection framework as academic-industrial collaboration work with sustainability considerations. AIP Conference Proceedings, 2020, , .	0.4	3
47	A Systematic Literature Mapping of Current Academic Research Connecting Sustainability into the Warehouse Management Systems Context. , 2021, , 52-80.		3
48	Systematic literature review and research gap issues on third party logistics operators selecting WMS for efficient operations for customers. International Journal of Supply Chain and Inventory Management, 2020, 3, 142.	0.1	3
49	State of the art preliminary literature review: Sustainability and waste reporting capabilities in management systems. E3S Web of Conferences, 2020, 211, 03014.	0.5	3
50	Awareness Adds to Knowledge. Stage of the Art Waste Processing Facilities and Industrial Waste Treatment Development. , 2021, , 125-148.		2
51	MOBILE FEEDBACK SYSTEM FOR SUPPORTING INTERACTIVE LEARNING. , 2007, , .		1
52	AUTOMATIC & UNMANNED STOCK REPLENISHMENT PROCESS USING SCALES FOR MONITORING. , 2007, , .		1
53	Applying Social Media in Collaborative Brainstorming and Creation of Common Understanding Between Independent Organizations. , 0, , .		1
54	Expectations for young job applicantsâ€™ digital identity related to companyâ€™s social media brand development strategies. Small Enterprise Research: the Journal of SEAAZ, 2022, 29, 87-108.	1.9	1

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55	Online brand, opportunities, realities and challenges for SMEs. Fresh recruits, a solution or new kind of orienteering challenge?. International Journal of Engineering and Technology(UAE), 2021, 10, 220-231.	0.3	1
56	Logistics service provider as a business growth raiser of small and medium sized companies. , 2009, , .		0
57	Are You doing the Right Things? Initial Stages of Individuals Change Management: Identify, Acknowledge and Make a Courageous Move Framework. , 2021, , 12-25.		0
58	APPLICABILITY OF WEB-BASED INFORMATION SYSTEMS FOR SMALL KNOWLEDGE-ORIENTED SERVICE COMPANIES - Case Study from Finland. , 2007, , .		0
59	APPLICABILITY OF WEBCAMS TO INVENTORY CONTROL OF TECHNICAL WHOLESALE ITEMS. , 2008, , .		0
60	IS WEBCAM PERFORMANCE SUFFICIENT FOR THE INVENTORY CONTROL OF INDUSTRIAL WHOLESALE ITEMS WITH NO CUSTOMER INVENTORY BALANCE RECORDS? - Case: Technical Wholesale Items. , 2008, , .		0
61	Traditional and extended fleets in literature and practice: Definition and untapped potential. International Journal of Strategic Engineering Asset Management, 2019, 1, 1.	0.6	0
62	Effects of Business Model Development Projects on Organizational Culture: A Multiple Case Study of SMEs. Technology Innovation Management Review, 2017, 7, 15-26.	1.4	0