

# Cecilia Berlin

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

791  
citations

759055

12  
h-index

526166

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maintenance in digitalised manufacturing: Delphi-based scenarios for 2030. <i>International Journal of Production Economics</i> , 2017, 191, 154-169.	5.1	172
2	Why social sustainability counts: The impact of corporate social sustainability culture on financial success. <i>Sustainable Production and Consumption</i> , 2019, 17, 1-10.	5.7	101
3	A framework for operative and social sustainability functionalities in Human-Centric Cyber-Physical Production Systems. <i>Computers and Industrial Engineering</i> , 2020, 139, 105132.	3.4	92
4	“All they do is win”: Lessons learned from use of a serious game for Circular Economy education. <i>Resources, Conservation and Recycling</i> , 2018, 135, 335-345.	5.3	86
5	Smart Maintenance: an empirically grounded conceptualization. <i>International Journal of Production Economics</i> , 2020, 223, 107534.	5.1	75
6	Smart Maintenance: a research agenda for industrial maintenance management. <i>International Journal of Production Economics</i> , 2020, 224, 107547.	5.1	65
7	Involving users in a ship bridge re-design process using scenarios and mock-up models. <i>International Journal of Industrial Ergonomics</i> , 2016, 53, 236-244.	1.5	20
8	Corporate-internal vs. national standard “ A comparison study of two ergonomics evaluation procedures used in automotive manufacturing. <i>International Journal of Industrial Ergonomics</i> , 2009, 39, 940-946.	1.5	16
9	Smart maintenance: instrument development, content validation and an empirical pilot. <i>International Journal of Operations and Production Management</i> , 2020, 40, 481-506.	3.5	16
10	Manual picking from flat and tilted pallet containers. <i>International Journal of Industrial Ergonomics</i> , 2018, 64, 199-212.	1.5	15
11	Avenues of entry: how industrial engineers and ergonomists access and influence human factors and ergonomics issues. <i>European Journal of Industrial Engineering</i> , 2014, 8, 325.	0.5	12
12	A novel comparative design procedure for reconfigurable assembly fixtures. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2017, 19, 93-105.	2.3	12
13	Cognitive Ergonomics of Assembly Work from a Job Demands-Resources Perspective: Three Qualitative Case Studies. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12282.	1.2	8
14	Human Factors Experiences in Context - Comparing Four Industrial Cases Using a Soft Systems Framework. <i>The Ergonomics Open Journal</i> , 2011, 4, 131-144.	1.8	7
15	Linking ergonomics simulation to production process development. , 2008, , .		6
16	Time-related ergonomics evaluation for DHMs: a literature review. <i>International Journal of Human Factors Modelling and Simulation</i> , 2010, 1, 356.	0.1	6
17	Prerequisites for a High-level Framework to Design Sustainable Plants in the E-waste Supply Chain. <i>Procedia CIRP</i> , 2015, 29, 633-638.	1.0	6
18	ACD3 as a framework for design of ergonomic workplaces. <i>Work</i> , 2019, 62, 5-12.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Production System Geometry Assurance Using 3D Imaging. <i>Procedia CIRP</i> , 2016, 44, 132-137.	1.0	5
20	“Power base”™ tactics for workplace change – an interview study with industrial engineers and ergonomists. <i>Ergonomics</i> , 2017, 60, 613-627.	1.1	5
21	The power of the dollhouse: Comparing the use of full-scale, 1:16-scale and virtual 3D-models for user evaluation of workstation design. <i>International Journal of Industrial Ergonomics</i> , 2018, 68, 344-354.	1.5	4
22	Change Agent Infrastructure (CHAI) – A Stakeholder Analysis Tool for Ergonomics- and Work Environment-Related Change Projects. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 715-726.	0.5	4
23	A Methodology to Align Core Manufacturing Capabilities with Sustainable Manufacturing Strategies. <i>Procedia CIRP</i> , 2018, 69, 242-247.	1.0	2
24	A Systemic Overview of Factors Affecting the Cognitive Performance of Industrial Manual Assembly Workers. <i>Lecture Notes in Networks and Systems</i> , 2021, , 371-381.	0.5	2
25	Socially Sustainable Manufacturing: Exploring the European Landscape. <i>Lecture Notes in Computer Science</i> , 2014, , 474-481.	1.0	2
26	Development of a stakeholder identification and analysis method for human factors integration in work system design interventions – Change Agent Infrastructure. <i>Human Factors and Ergonomics in Manufacturing</i> , 2022, 32, 151-170.	1.4	1
27	An Activity Centered Design Framework for Determining Design Decision Levels in Production Systems. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 455-463.	0.5	1
28	Social Implications of Introducing Innovative Technology into a Product-Service System: The Case of a Waste-Grading Machine in Electronic Waste Management. <i>IFIP Advances in Information and Communication Technology</i> , 2015, , 583-591.	0.5	0