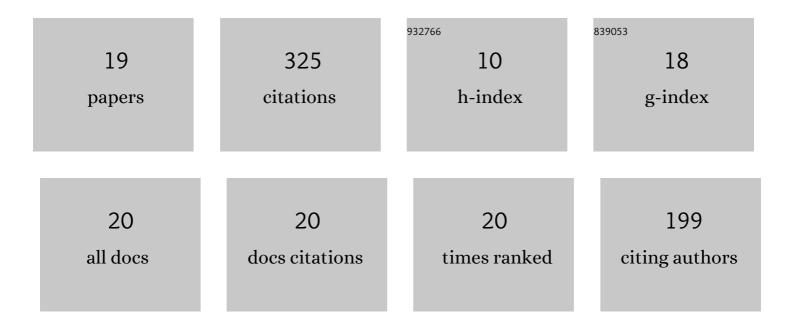
Christian Thies

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/330418/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Are Sustainable Aviation Fuels a Viable Option for Decarbonizing Air Transport in Europe? An Environmental and Economic Sustainability Assessment. Applied Sciences (Switzerland), 2022, 12, 597.	1.3	16
2	Project portfolio planning under CO ₂ fleet emission restrictions in the automotive industry. Journal of Industrial Ecology, 2022, 26, 937-951.	2.8	5
3	Harmonizing ergonomics and economics of assembly lines using collaborative robots and exoskeletons. Journal of Manufacturing Systems, 2022, 62, 681-702.	7.6	28
4	Comparison of conventional and electric passenger aircraft for short-haul flights – A life cycle sustainability assessment. Procedia CIRP, 2022, 105, 464-469.	1.0	7
5	Exploring recycling options in battery supply chains – a life cycle sustainability assessment. Procedia CIRP, 2022, 105, 434-439.	1.0	8
6	Life Cycle Engineering Modelling Framework for batteries powering electric aircrafts – the contribution of eVTOLs towards a more sustainable urban mobility. Procedia CIRP, 2022, 105, 368-373.	1.0	4
7	Activity analysis based modeling of global supply chains for sustainability assessment. Journal of Business Economics, 2021, 91, 215-252.	1.3	16
8	Life cycle sustainability assessment of potential battery systems for electric aircraft. Procedia CIRP, 2021, 98, 660-665.	1.0	16
9	Exploring the three dimensions of sustainability related to clay cups. Procedia CIRP, 2021, 98, 139-144.	1.0	1
10	Towards sustainable supply chains for electric mobility. Advances in Supply Management, 2021, , 45-61.	0.2	0
11	Socio-economic life cycle assessment of future aircraft systems. Procedia CIRP, 2020, 90, 262-267.	1.0	11
12	Life Cycle Engineering of future aircraft systems: the case of eVTOL vehicles. Procedia CIRP, 2020, 90, 297-302.	1.0	18
13	Sustainability Assessment and Engineering of Emerging Aircraft Technologies—Challenges, Methods and Tools. Sustainability, 2020, 12, 5663.	1.6	32
14	Limiting CO _{2 fleet emissions in the automotive industry - a portfolio planning approach. International Journal of Automotive Technology and Management, 2020, 20, 349.}	0.4	1
15	Assessment of social sustainability hotspots in the supply chain of lithium-ion batteries. Procedia CIRP, 2019, 80, 292-297.	1.0	34
16	Operations research for sustainability assessment of products: A review. European Journal of Operational Research, 2019, 274, 1-21.	3.5	92
17	Economic Assessment of the LithoRec Process. Sustainable Production, Life Cycle Engineering and Management, 2018, , 253-266.	0.2	2
18	Spatially Differentiated Sustainability Assessment for the Design of Global Supply Chains. Procedia CIRP. 2018, 69, 435-440.	1.0	6

#	Article	IF	CITATIONS
19	Market introduction strategies for alternative powertrains in long-range passenger cars under competition. Transportation Research, Part D: Transport and Environment, 2016, 45, 4-27.	3.2	25