

Christian Thies

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/330418/publications.pdf>

Version: 2024-02-01

19
papers

325
citations

932766

10
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Operations research for sustainability assessment of products: A review. <i>European Journal of Operational Research</i> , 2019, 274, 1-21.	3.5	92
2	Assessment of social sustainability hotspots in the supply chain of lithium-ion batteries. <i>Procedia CIRP</i> , 2019, 80, 292-297.	1.0	34
3	Sustainability Assessment and Engineering of Emerging Aircraft Technologiesâ€”Challenges, Methods and Tools. <i>Sustainability</i> , 2020, 12, 5663.	1.6	32
4	Harmonizing ergonomics and economics of assembly lines using collaborative robots and exoskeletons. <i>Journal of Manufacturing Systems</i> , 2022, 62, 681-702.	7.6	28
5	Market introduction strategies for alternative powertrains in long-range passenger cars under competition. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 45, 4-27.	3.2	25
6	Life Cycle Engineering of future aircraft systems: the case of eVTOL vehicles. <i>Procedia CIRP</i> , 2020, 90, 297-302.	1.0	18
7	Activity analysis based modeling of global supply chains for sustainability assessment. <i>Journal of Business Economics</i> , 2021, 91, 215-252.	1.3	16
8	Life cycle sustainability assessment of potential battery systems for electric aircraft. <i>Procedia CIRP</i> , 2021, 98, 660-665.	1.0	16
9	Are Sustainable Aviation Fuels a Viable Option for Decarbonizing Air Transport in Europe? An Environmental and Economic Sustainability Assessment. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 597.	1.3	16
10	Socio-economic life cycle assessment of future aircraft systems. <i>Procedia CIRP</i> , 2020, 90, 262-267.	1.0	11
11	Exploring recycling options in battery supply chains â€” a life cycle sustainability assessment. <i>Procedia CIRP</i> , 2022, 105, 434-439.	1.0	8
12	Comparison of conventional and electric passenger aircraft for short-haul flights â€” A life cycle sustainability assessment. <i>Procedia CIRP</i> , 2022, 105, 464-469.	1.0	7
13	Spatially Differentiated Sustainability Assessment for the Design of Global Supply Chains. <i>Procedia CIRP</i> , 2018, 69, 435-440.	1.0	6
14	Project portfolio planning under CO ₂ fleet emission restrictions in the automotive industry. <i>Journal of Industrial Ecology</i> , 2022, 26, 937-951.	2.8	5
15	Life Cycle Engineering Modelling Framework for batteries powering electric aircrafts â€” the contribution of eVTOLs towards a more sustainable urban mobility. <i>Procedia CIRP</i> , 2022, 105, 368-373.	1.0	4
16	Economic Assessment of the LithoRec Process. <i>Sustainable Production, Life Cycle Engineering and Management</i> , 2018, , 253-266.	0.2	2
17	Exploring the three dimensions of sustainability related to clay cups. <i>Procedia CIRP</i> , 2021, 98, 139-144.	1.0	1
18	Limiting CO ₂ fleet emissions in the automotive industry - a portfolio planning approach. <i>International Journal of Automotive Technology and Management</i> , 2020, 20, 349.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Towards sustainable supply chains for electric mobility. <i>Advances in Supply Management</i> , 2021, , 45-61.	0.2	0