

Lucas Hof

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2631872/publications.pdf>

Version: 2024-02-01

12
papers

182
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-Hole Drilling on Glass Substratesâ€”A Review. <i>Micromachines</i> , 2017, 8, 53.	2.9	77
2	The machining temperature during Spark Assisted Chemical Engraving of glass. <i>Manufacturing Letters</i> , 2015, 3, 9-13.	2.2	26
3	Circular manufacturing 4.0: towards internet of things embedded closed-loop supply chains. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 118, 3241-3264.	3.0	19
4	Industry 4.0 â€” Towards fabrication of mass-personalized parts on glass by Spark Assisted Chemical Engraving (SACE). <i>Manufacturing Letters</i> , 2018, 15, 76-80.	2.2	17
5	Glass Imprint Templates by Spark Assisted Chemical Engraving for Microfabrication by Hot Embossing. <i>Micromachines</i> , 2017, 8, 29.	2.9	11
6	Overview of the User Experience for Snorkeling Mask Designs during the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 204.	2.0	10
7	Production, maintenance and quality inspection planning of a hybrid manufacturing/remanufacturing system under production rate-dependent deterioration. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 121, 1289-1314.	3.0	9
8	A Hybrid Architecture for a Reconfigurable Cellular Remanufacturing System. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 488-496.	0.7	5
9	Glass precision micro-cutting using spark assisted chemical engraving. <i>Advances in Industrial and Manufacturing Engineering</i> , 2021, 3, 100056.	2.1	3
10	Optimal joint production, maintenance and product quality control policies for a continuously deteriorating manufacturing system. <i>International Journal of Modelling and Simulation</i> , 2023, 43, 135-152.	3.3	3
11	Low Batch Size Production of Glass Products requiring Micrometer Precision. <i>IFAC-PapersOnLine</i> , 2019, 52, 319-322.	0.9	1
12	Use of 3D printed connectors to redesign full face snorkeling masks in the COVID-19 era: A preliminary technical case-study. <i>Annals of 3D Printed Medicine</i> , 2021, 3, 100023.	3.1	0