

Aleksandra Michalek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/984807/publications.pdf>

Version: 2024-02-01

7
papers

78
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser processing of freeform surfaces: A new approach based on an efficient workpiece partitioning strategy. <i>International Journal of Machine Tools and Manufacture</i> , 2020, 156, 103593.	13.4	29
2	Sub-micron structuring/texturing of diamond-like carbon-coated replication masters with a femtosecond laser. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	14
3	Modelling ultrafast laser structuring/texturing of freeform surfaces. <i>Applied Surface Science Advances</i> , 2020, 2, 100036.	6.8	10
4	Effects of laser processing conditions on wettability and proliferation of Saos-2 cells on CoCrMo alloy surfaces. <i>Advanced Optical Technologies</i> , 2020, 9, 67-78.	1.7	8
5	Inline LIPSS Monitoring Method Employing Light Diffraction. <i>Journal of Micro and Nano-Manufacturing</i> , 2020, 8, .	0.7	7
6	Experimental investigation of processing disturbances in laser surface patterning. <i>Optics and Lasers in Engineering</i> , 2020, 126, 105900.	3.8	6
7	Artificial neural network tools for predicting the functional response of ultrafast laser textured/structured surfaces. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 3501-3516.	3.0	4