

# 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

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citations

1478505

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1720034

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7  
times ranked

90  
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#	ARTICLE	IF	CITATIONS
1	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
2	Experimental investigation of processing disturbances in laser surface patterning. <i>Optics and Lasers in Engineering</i> , 2020, 126, 105900.	3.8	6
3	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
4	Modelling ultrafast laser structuring/texturing of freeform surfaces. <i>Applied Surface Science Advances</i> , 2020, 2, 100036.	6.8	10
5	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
6	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
7	Inline LIPSS Monitoring Method Employing Light Diffraction. <i>Journal of Micro and Nano-Manufacturing</i> , 2020, 8, .	0.7	7