

# Magdalena Bucior

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2912930/publications.pdf>

Version: 2024-02-01

9  
papers

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1684188  
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docs citations

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97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure mechanisms of refill friction stir spot welded 7075-T6 aluminium alloy single-lap joints. International Journal of Advanced Manufacturing Technology, 2018, 94, 4479-4491.	3.0	29
2	The impact of heat treatment and shot peening on the fatigue strength of 51CrV4 steel. Procedia Structural Integrity, 2016, 2, 3330-3336.	0.8	23
3	Effect of slide burnishing of shoulder fillets on the fatigue strength of X19NiCrMo4 steel shafts. International Journal of Advanced Manufacturing Technology, 2020, 106, 2583-2593.	3.0	14
4	Modelling the Influence of Slide Burnishing Parameters on the Surface Roughness of Shafts Made of 42CrMo4 Heat-Treatable Steel. Materials, 2021, 14, 1175.	2.9	13
5	The impact of the multiwall carbon nanotubes on the fatigue properties of adhesive joints of 2024-T3 aluminium alloy subjected to peel. Procedia Structural Integrity, 2016, 2, 334-341.	0.8	6
6	Testing of stiffening ribs formed by incremental forming in thin-walled aircraft structures made of 2024-T3 ALCLAD aluminium alloy. AIP Conference Proceedings, 2018, , .	0.4	2
7	The Effect of Technological Parameters on Intensity of Shot Peening Process of 51CrV4 Steel. Acta Mechanica Et Automatica, 2016, 10, 213-217.	0.6	1
8	Modelling of the Effect of Slide Burnishing on the Surface Roughness of 42CrMo4 Steel Shafts. Lecture Notes in Mechanical Engineering, 2021, , 415-424.	0.4	1
9	The Effect of Shot Peening on the Surface Topography and Fatigue Strength of Selected Sheets. Materials Science Forum, 0, 818, 19-22.	0.3	0