

M Burak Toparli

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Shot Peening on Ballistic Limit of Al6061-T651 Aluminium Alloy Plates. Experimental Techniques, 2020, 44, 37-47.	1.5	4
2	Effect of Overlapping of Peen Spots on Residual Stresses in Laser-Peened Aluminium Sheets. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 1109-1112.	2.2	14
3	Recovery of fatigue life using laser peening on 2024-T351 aluminium sheet containing scratch damage: The role of residual stress. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 1161-1174.	3.4	22
4	Effect of Treatment Area on Residual Stress and Fatigue in Laser Peened Aluminum Sheets. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 1519-1523.	2.2	2
5	Determination of Multiple Near-Surface Residual Stress Components in Laser Peened Aluminum Alloy via the Contour Method. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2015, 46, 4268-4275.	2.2	12
6	Through Thickness Residual Stress Measurements by Neutron Diffraction and Hole Drilling in a Single Laser-Peened Spot on a Thin Aluminium Plate. Materials Science Forum, 2013, 772, 167-172.	0.3	2
7	Application of the Eigenstrain Theory to Predict Residual Stress around Curved Edges after Laser Shock Peening. Materials Science Forum, 2013, 768-769, 185-192.	0.3	1
8	Slitting and Contour Method Residual Stress Measurements in an Edge Welded Beam. , 2010, , .		0
9	Residual Stresses Induced by Laser Peening of Thin Aluminium Plates. Materials Science Forum, 0, 681, 504-509.	0.3	14
10	Fatigue Performance of Tungsten Carbide Cobalt (WC-Co) Hardmetals After Shot Peening. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.8	0