

# Pavol DlhÃ½

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

56  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of residual stress distribution in railway axles. Engineering Failure Analysis, 2022, , 106142.	4.0	2
2	Residual stress determination by the layer removal and X-ray diffraction measurement " correction method. MethodsX, 2022, , 101768.	1.6	0
3	Crack Propagation Analysis of Compression Loaded Rolling Elements. Materials, 2021, 14, 2656.	2.9	1
4	Fatigue properties of UFG Ti grade 2 dental implant vs. conventionally tested smooth specimens. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 123, 104715.	3.1	11
5	Influence of heat treatment-induced residual stress on residual fatigue life of railway axles. Theoretical and Applied Fracture Mechanics, 2020, 109, 102732.	4.7	26
6	Damage tolerance-based methodology for fatigue lifetime estimation of a structural component produced by material extrusion-based additive manufacturing. Additive Manufacturing, 2020, 36, 101730.	3.0	5
7	Methodology for estimation of residual stresses in hardened railway axle. Procedia Structural Integrity, 2019, 23, 185-190.	0.8	2
8	Design of plastic pipes considering content of recycled material. Procedia Structural Integrity, 2019, 23, 293-298.	0.8	6
9	Compression-Loaded Cracked Cylinder - Stress Intensity Factor Evaluation. Key Engineering Materials, 0, 774, 331-336.	0.4	3