

# Karolina GÅ,owacka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9308694/publications.pdf>

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9  
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1684188  
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#	ARTICLE	IF	CITATIONS
1	Using the Smith-Watson-Topper Parameter and Its Modifications to Calculate the Fatigue Life of Metals: The State-of-the-Art. <i>Materials</i> , 2022, 15, 3481.	2.9	8
2	Change in elastic modulus during fatigue bending and torsion of a polymer reinforced with continuous glass fibers. <i>Engineering Failure Analysis</i> , 2022, 138, 106341.	4.0	2
3	Fatigue lifetime of GFRP laminates in critical plane defined by equivalent normal stress. <i>Procedia Structural Integrity</i> , 2022, 41, 232-240.	0.8	2
4	Fracture toughness characterisation of a glass fibre reinforced plastic composite. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 3-13.	3.4	21
5	Formulation of Strain Fatigue Criterion Based on Complex Numbers. <i>Materials</i> , 2021, 14, 1227.	2.9	2
6	A formulation of the criterion for multiaxial fatigue in terms of complex number as proposed by Macha. <i>International Journal of Fatigue</i> , 2020, 133, 105430.	5.7	5
7	Fatigue Life of Aluminum Alloys Based on Shear and Hydrostatic Strain. <i>Materials</i> , 2020, 13, 4850.	2.9	5
8	Fatigue Life Estimation with Mean Stress Effect Compensation for Lightweight Structures – The Case of GLARE 2 Composite. <i>Polymers</i> , 2020, 12, 251.	4.5	13
9	Fatigue life prediction of welded joints from nominal system to fracture mechanics. <i>International Journal of Fatigue</i> , 2020, 137, 105647.	5.7	15