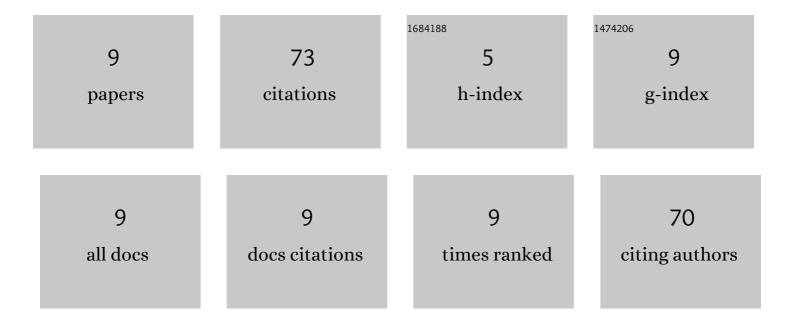
## Karolina GÅ,owacka

List of Publications by Year in descending order

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

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