

# Tomasz Tomaszewski

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

151  
citations

1478505

6  
h-index

1372567

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Verification of selected models of the size effect based on high-cycle fatigue testing on mini specimens made of EN AW-6063 aluminum alloy. Journal of Theoretical and Applied Mechanics, 0, , 883.	0.5	22
2	Fatigue Life for Different Stress Concentration Factors for Stainless Steel 1.4301. Materials, 2019, 12, 3677.	2.9	15
3	Application of Weibull distribution to describe S-N curve with using small number specimens. AIP Conference Proceedings, 2016, , .	0.4	13
4	Probabilistic Estimation of Fatigue Strength for Axial and Bending Loading in High-Cycle Fatigue. Materials, 2020, 13, 1148.	2.9	13
5	Fatigue life prediction of aluminium profiles for mechanical engineering. Journal of Theoretical and Applied Mechanics, 0, , 497.	0.5	12
6	Analysis of Size Effect in High-Cycle Fatigue for EN AW-6063. Solid State Phenomena, 0, 224, 75-80.	0.3	11
7	Verification of the Fatigue Test Method Applied with the Use of Mini Specimen. Key Engineering Materials, 0, 598, 243-248.	0.4	11
8	Analytical models of the S-N curve based on the hardness of the material. Procedia Structural Integrity, 2017, 5, 832-839.	0.8	11
9	Fatigue life analysis of steel bicycle frame according to ISO 4210. Engineering Failure Analysis, 2021, 122, 105195.	4.0	9
10	Statistical Size Effect in Fatigue Properties for Mini-Specimens. Materials, 2020, 13, 2384.	2.9	8
11	Determination of the Fatigue Properties of Aluminum Alloy Using Mini Specimen. Materials Science Forum, 2012, 726, 63-68.	0.3	6
12	Study of the size effect for non-alloy steels S235JR, S355J2+C and acid-resistant steel 1.4301. AIP Conference Proceedings, 2016, , .	0.4	5
13	Analysis of axial load and bending load effects on the fatigue life. AIP Conference Proceedings, 2018, , .	0.4	5
14	DYNAMICS OF A SORTING PROCESS WITH A STREAM OF DISCRETE IMPACT LOADS. Transactions of the Canadian Society for Mechanical Engineering, 2014, 38, 139-154.	0.8	3
15	Alternative Method for the Determination of a Full S-N Fatigue Profile. Solid State Phenomena, 0, 250, 209-216.	0.3	2
16	Estimation of the impact stress gradient in the range of size effect. Procedia Structural Integrity, 2017, 5, 840-847.	0.8	2
17	Analysis of the statistical size effect model with a critical volume in the range of high-cycle fatigue. Procedia Structural Integrity, 2018, 13, 1756-1761.	0.8	2
18	Verification of Methods Used for Fatigue Testing of Small Steel Specimens Taken from Existing Structures. Solid State Phenomena, 0, 250, 232-237.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Influence of the type loading on high-cycles fatigue life on S355J2+C steel. AIP Conference Proceedings, 2019, , .	0.4	0