

Przemysław Strzelecki

List of Publications by Year in descending order

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papers

198
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docs citations

23
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of fatigue life for low probability of failure for different stress levels using 3-parameter Weibull distribution. International Journal of Fatigue, 2021, 145, 106080.	5.7	47
2	Experimental Verification of the Analytical Method for Estimated S-N Curve in Limited Fatigue Life. Materials Science Forum, 0, 726, 11-16.	0.3	24
3	Fatigue Life for Different Stress Concentration Factors for Stainless Steel 1.4301. Materials, 2019, 12, 3677.	2.9	15
4	Verification of analytical models of the S-N curve within limited fatigue life. Journal of Theoretical and Applied Mechanics, 0, , 63.	0.5	14
5	Application of Weibull distribution to describe S-N curve with using small number specimens. AIP Conference Proceedings, 2016, , .	0.4	13
6	Probabilistic Estimation of Fatigue Strength for Axial and Bending Loading in High-Cycle Fatigue. Materials, 2020, 13, 1148.	2.9	13
7	Experimental Method for Plotting S-N Curve with a Small Number of Specimens. Polish Maritime Research, 2016, 23, 129-137.	1.9	12
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	Comparing Guidelines Concerning Construction of the S-N Curve within Limited Fatigue Life Range. Polish Maritime Research, 2015, 22, 67-74.	1.9	9
10	Scatter of fatigue life regarding stress concentration factor. Procedia Structural Integrity, 2018, 13, 631-635.	0.8	7
11	Accuracy of determined S-N curve for constructional steel by selected models. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 550-557.	3.4	6
12	Experimental Verification of Analytical Method for Determining the S-N Curve for Alloy Steel. Key Engineering Materials, 2014, 598, 219-224.	0.4	5
13	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
14	Analysis of axial load and bending load effects on the fatigue life. AIP Conference Proceedings, 2018, , .	0.4	5
15	Accuracy of determined S-N curve by selected models. Journal of Theoretical and Applied Mechanics, 2019, 57, 859-868.	0.5	4
16	Alternative Method for the Determination of a Full S-N Fatigue Profile. Solid State Phenomena, 0, 250, 209-216.	0.3	2
17	Estimation of the impact stress gradient in the range of size effect. Procedia Structural Integrity, 2017, 5, 840-847.	0.8	2
18	Effect of the stress concentration factor on the final fracture zone of aluminium AW 6063 T6 for rotating bending specimens. Materials Today Communications, 2022, 31, 103766.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Estimation of fatigue S-N curves for aluminium based on tensile strength – proposed method. MATEC Web of Conferences, 2021, 338, 01026.	0.2	1
20	Accuracy of Analytical-Experimental Method for Determining the Fatigue Characteristics in a Limited Life Region. Solid State Phenomena, 0, 224, 63-68.	0.3	0
21	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
22	Influence of the type loading on high-cycles fatigue life on S355J2+C steel. AIP Conference Proceedings, 2019, , .	0.4	0