Haoran Wu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6435117/publications.pdf

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12	122	1478505 6	1281871 11
papers	citations	h-index	g-index

13	13	13	51
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Obtaining a lower estimate of the fatigue limit of metals by a simplified quantitative thermometric approach in a low-cost one-specimen test. International Journal of Fatigue, 2022, 159, 106729.	5.7	3
2	Characterization and Analysis of Plastic Instability in an Ultrafineâ€Grained Medium Mn TRIP Steel. Advanced Engineering Materials, 2022, 24, .	3.5	1
3	Quantitative Thermometry: A Revived Simplified Approach to Fatigue Strength Determination and Deformation Mechanisms. Procedia Structural Integrity, 2022, 37, 299-306.	0.8	1
4	Evaluation of S-N curves including failure probabilities using short-time procedures. Materialpruefung/Materials Testing, 2021, 63, 705-713.	2.2	5
5	A unified fatigue life calculation based on intrinsic thermal dissipation and microplasticity evolution. International Journal of Fatigue, 2020, 131, 105370.	5.7	28
6	Thermography in high cycle fatigue shortâ€term evaluation procedures applied to a medium carbon steel. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 515-526.	3.4	19
7	Thermodynamic entropy as a marker of highâ€cycle fatigue damage accumulation: Example for normalized SAE 1045 steel. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2854-2866.	3.4	26
8	SteBLife, a New Approach for the Accelerated Generation of Metallic Materialsâ€™ Fatigue Data. Metals, 2020, 10, 798.	2.3	9
9	SteBLife â€“ A new short-time procedure for the evaluation of fatigue data. International Journal of Fatigue, 2019, 124, 82-88.	5.7	14
10	SteBLife â€“ The Enhanced Short-Time Evaluation Procedure for Materials Fatigue Data Generation. Materials Science Forum, 2018, 941, 2395-2400.	0.3	2
11	SteBLife â€“ A new short-time procedure for the calculation of S-N curves and failure probabilities. Materialpruefung/Materials Testing, 2018, 60, 121-127.	2.2	11
12	21.08: Evaluation of steel buildings by means of non-destructive testing methods. Ce/Papers, 2017, 1, 4560-4569.	0.3	3