

Micael Borges

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Residual Stresses on Fatigue Crack Growth: A Numerical Study Based on Cumulative Plastic Strain at the Crack Tip. <i>Materials</i> , 2022, 15, 2156.	2.9	8
2	FCG Modelling Considering the Combined Effects of Cyclic Plastic Deformation and Growth of Micro-Voids. <i>Materials</i> , 2021, 14, 4303.	2.9	5
3	Study on the Influence of the Gursonâ€Tvergaardâ€Needleman Damage Model on the Fatigue Crack Growth Rate. <i>Metals</i> , 2021, 11, 1183.	2.3	3
4	Revisiting Classical Issues of Fatigue Crack Growth Using a Non-Linear Approach. <i>Materials</i> , 2020, 13, 5544.	2.9	11
5	Numerical Study on the Variability of Plastic CTOD. <i>Materials</i> , 2020, 13, 1276.	2.9	3
6	Fatigue Crack Growth from Notches: A Numerical Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4174.	2.5	7
7	A Numerical Study of the Effect of Isotropic Hardening Parameters on Mode I Fatigue Crack Growth. <i>Metals</i> , 2020, 10, 177.	2.3	10
8	Effect of yield stress on fatigue crack growth. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 9-19.	0.9	4