

# Micael Borges

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7509892/publications.pdf>

Version: 2024-02-01

8  
papers

51  
citations

1684188  
5  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting Classical Issues of Fatigue Crack Growth Using a Non-Linear Approach. <i>Materials</i> , 2020, 13, 5544.	2.9	11
2	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
3	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
4	Fatigue Crack Growth from Notches: A Numerical Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4174.	2.5	7
5	FCG Modelling Considering the Combined Effects of Cyclic Plastic Deformation and Growth of Micro-Voids. <i>Materials</i> , 2021, 14, 4303.	2.9	5
6	Effect of yield stress on fatigue crack growth. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 9-19.	0.9	4
7	Numerical Study on the Variability of Plastic CTOD. <i>Materials</i> , 2020, 13, 1276.	2.9	3
8	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