

Edmundo R SÃ©rgio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9670926/publications.pdf>

Version: 2024-02-01

6
papers

19
citations

2258059

3
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

0
citing authors

#	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	Evaluation of smallâ€™scale yielding boundary using digital image correlation results. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2022, 45, 1276-1291.	3.4	3
5	Effect of remaining ligament on fatigue crack growth. <i>Procedia Structural Integrity</i> , 2021, 33, 598-604.	0.8	0
6	Single overloads FCG modeling considering damage accumulation. <i>Procedia Structural Integrity</i> , 2021, 33, 1019-1026.	0.8	0