

Christian Kontermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9626163/publications.pdf>

Version: 2024-02-01

9
papers

77
citations

2258059

3
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined static-cyclic multi-axial crack propagation in cruciform specimens. International Journal of Fatigue, 2019, 123, 296-307.	5.7	35
2	A Method to reduce calculation time for FE simulations using constitutive material models. Materials at High Temperatures, 2014, 31, 334-342.	1.0	17
3	Notch Support for LCF-Loading: A Fracture Mechanics Approach. Procedia Structural Integrity, 2016, 2, 3125-3134.	0.8	15
4	GPU-based digital image correlation system for uniaxial and biaxial crack growth investigations. Procedia Structural Integrity, 2020, 28, 2195-2205.	0.8	4
5	Temperature influence on the development of interdiffusion phenomena in MCrAlY-coated nickel-based superalloys. Materialwissenschaft Und Werkstofftechnik, 2021, 52, 248-260.	0.9	2
6	Crack Closure in Cycles with Dwell Times at High Temperature. Engineering Fracture Mechanics, 2022, 268, 108463.	4.3	2
7	On the Evaluation and Consideration of Fracture Mechanical Notch Support Within a Creep-Fatigue Lifetime Assessment. Journal of Engineering for Gas Turbines and Power, 2018, 140, .	1.1	1
8	Modeling of creep and stress relaxation of the nickel-base alloy NiCr20TiAl at isothermal and non-isothermal loading conditions. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 1070-1081.	0.9	1
9	On the Evaluation and Consideration of Fracture Mechanical Notch Support Within a Creep Fatigue Lifetime Assessment. , 2018, , .		0