

# Paul Judt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5971779/publications.pdf>

Version: 2024-02-01

9  
papers

19  
citations

2682572  
2  
h-index

2053705  
5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale modeling for the simulation of damage processes at refractory materials under thermal shock. Computational Materials Science, 2013, 70, 187-195.	3.0	11
2	Crack path predictions in fiber reinforced composites. Procedia Structural Integrity, 2017, 5, 769-776.	0.8	3
3	Crack growth in elastic materials with internal boundaries and interfaces. Proceedings in Applied Mathematics and Mechanics, 2012, 12, 159-160.	0.2	2
4	Numerical investigations in structures with imperfect material interfaces and cracks. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 143-144.	0.2	2
5	Accurate calculation of stress intensity factors for strongly curved cracks applying path-independent integrals. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 79-80.	0.2	1
6	Numerical crack path prediction considering orthotropic effects and experimental verification. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 127-128.	0.2	0
7	Global approaches for accurate loading analyses and crack path predictions at single and two-cracks systems. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 135-136.	0.2	0
8	Configurational forces in fracture mechanics: A comprehensive concept of crack initiation and growth. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800175.	0.2	0
9	Crack deflection in short fiber reinforced composites: Theory and experiment. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900484.	0.2	0