

Mikhail Perelmuter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10192228/publications.pdf>

Version: 2024-02-01

10
papers

67
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Boundary element analysis of structures with bridged interfacial cracks. Computational Mechanics, 2013, 51, 523-534.	4.0	16
2	Kinetics of crack formation and growth on the material interface. Mechanics of Solids, 2012, 47, 400-414.	0.7	14
3	A criterion for the growth of cracks with bonds in the end zone. Prikladnaya Matematika I Mekhanika, 2007, 71, 137-153.	0.4	12
4	Nonlocal criterion of bridged cracks growth: analytical analysis. Acta Mechanica, 2015, 226, 397-418.	2.1	9
5	Nonlocal criterion of bridged cracks growth: Weak interface. Journal of the European Ceramic Society, 2014, 34, 2789-2798.	5.7	6
6	Speeding-up Finite Element analyses by replacing the linear equation solver with a Boundary Element code. Part 1: 2D linear elasticity. Computers and Structures, 2010, 88, 845-858.	4.4	5
7	Kinetics of interfacial crack bridged zone degradation. Journal of Physics: Conference Series, 2013, 451, 012012.	0.4	2
8	Bridged crack model of interfacial toughness. Procedia Structural Integrity, 2016, 2, 2030-2037.	0.8	2
9	Energy characteristics of interfacial bridged cracks. Procedia Structural Integrity, 2020, 28, 2320-2327.	0.8	1
10	Kinetics of crack bridged zone formation in self-healing processes. AIP Conference Proceedings, 2022, , .	0.4	0