

Anastasia A Bukhanko

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

13
citations

2258059

3
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

3
citing authors

#	ARTICLE	IF	CITATIONS
1	Limiting states of plastic materials. AIP Conference Proceedings, 2015, , .	0.4	0
2	Approximation of the plastic zone by circular arcs during the sliding of a cylinder on the rigid-plastic half-space. , 2014, , .		0
3	Plastic flow at a crack tip. Energy failure criterion and its relationship to the J integral. Journal of Applied Mechanics and Technical Physics, 2012, 53, 899-906.	0.5	0
4	Plastic flow in the crack tip, strains and the energy fracture criterion. Doklady Physics, 2012, 57, 47-50.	0.7	0
5	Strain-energy failure criterion for rigid-plastic bodies. Mechanics of Solids, 2009, 44, 959-966.	0.7	3
6	Concentrators of deformations and fracture of plastic bodies. Journal of Computational and Applied Mathematics, 2008, 215, 457-466.	2.0	0
7	Strain raisers. Doklady Physics, 2006, 51, 223-226.	0.7	3
8	Plastic Constants of Fracture. Journal of Applied Mechanics and Technical Physics, 2006, 47, 274-281.	0.5	7
9	Fracture of Plastic Bodies. Deformations Concentrators. , 0, , 125-125.		0