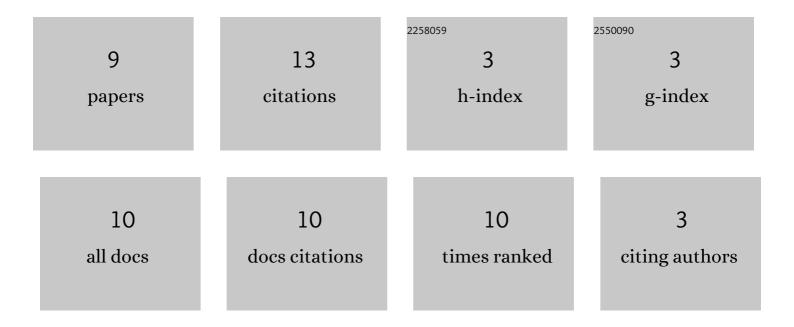
Anastasia A Bukhanko

List of Publications by Year in descending order

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| # | 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 |