

# Galina L Panchenko

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

35  
citations

2258059

3  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

6  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonisothermal motion of an elastoviscoplastic medium through a pipe under a changing pressure drop. Doklady Physics, 2015, 60, 419-422.	0.7	12
2	Development and deceleration of viscoplastic flow in a layer heated by friction on a rough plane. Journal of Applied Mechanics and Technical Physics, 2015, 56, 626-635.	0.5	11
3	Deformation and Heating of an Elastoviscoplastic Cylindrical Layer Moving Owing to a Varying Pressure Drop. Mechanics of Solids, 2018, 53, 1-11.	0.7	4
4	Nonisothermal deformation of an elastoviscoplastic flat heavy layer. Journal of Applied and Industrial Mathematics, 2013, 7, 396-403.	0.4	2
5	The motion of an elastoplastic medium in a circular tube heated due to boundary friction. Prikladnaya Matematika I Mekhanika, 2016, 80, 190-197.	0.4	2
6	Straight flow in an elastoviscoplastic cylindrical layer with possible two-sided slip. Mechanics of Solids, 2016, 51, 197-205.	0.7	1
7	On Compression of a Heavy Compressible Layer of an Elastoplastic or Elastoviscoplastic Medium. Mechanics of Solids, 2017, 52, 653-662.	0.7	1
8	Modelling of a production process of irreversible strains in a material of a thick-walled cylindrical tube under the influence of inner pressure. Meccanica, 2021, 56, 2307-2321.	2.0	1
9	Creep and stress relaxation in the material of a cylindrical layer in its linear motion. Journal of Applied and Industrial Mathematics, 2016, 10, 505-510.	0.4	0
10	On Finite Displacement of an Elastoviscoplastic Material in a Gap between Two Rigid Coaxial Cylindrical Surfaces. Journal of Applied and Industrial Mathematics, 2018, 12, 84-97.	0.4	0