

Olga Belyak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6934868/publications.pdf>

Version: 2024-02-01

13
papers

31
citations

2258059

3
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

5
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of small cavities in an elastic layer. Russian Journal of Nondestructive Testing, 2006, 42, 661-666.	0.9	7
2	Various methods of reconstruction of a cavity in an orthotropic layer. Journal of Applied Mechanics and Technical Physics, 2009, 50, 512-518.	0.5	5
3	Contact Problems for a Porous Composite in the Presence of Friction Forces. Mechanics of Solids, 2020, 55, 1463-1470.	0.7	5
4	A Mathematical Model for Prediction of the Tribological Properties of Oil-Filled Composites under Vibration. Doklady Physics, 2020, 65, 149-152.	0.7	4
5	Inverse Problem of Identifying a Small Defect Based on an Asymptotic Method. Russian Journal of Nondestructive Testing, 2020, 56, 549-555.	0.9	3
6	An Asymptotic Approach to the Calculation of Wave Fields in a Layer with a Defect with a Small Characteristic Size. Acoustical Physics, 2020, 66, 213-219.	1.0	2
7	Predicting the Mechanical Properties of Antifriction Composite Materials. Mechanics of Composite Materials, 2021, 57, 647-656.	1.4	2
8	Modeling the mechanical characteristics of tribotechnical composites. IOP Conference Series: Materials Science and Engineering, 2019, 680, 012018.	0.6	1
9	Mechanical properties of multilayer coatings TiAlN. Journal of Physics: Conference Series, 2021, 1954, 012019.	0.4	1
10	Accounting for the friction in the contact area with oscillation of a rigid punch on surface a semi-infinite medium. Ecological Bulletin of Research Centers of the Black Sea Economic Cooperation, 2019, 16, 33-39.	0.0	1
11	Modelling of dynamic processes in an elastic base with a heterogeneous coating. IOP Conference Series: Materials Science and Engineering, 2020, 709, 044038.	0.6	0
12	Intellectualization of Monitoring Vibroacoustic Characteristics of the Permanent Way and Passing Rolling Stock. Advances in Intelligent Systems and Computing, 2018, , 171-177.	0.6	0
13	Punch Vibration on the Surface of a Heterogeneous Layer Taking into Account Friction in the Contact Zone. Mechanics of Solids, 2021, 56, 1407-1415.	0.7	0