

Author details

[Print](#) [Email](#)

Rozhok, L. S.

[Follow this Author](#)

h-index: [?](#)

[View *h*-graph](#)

8

[View potential author matches](#)

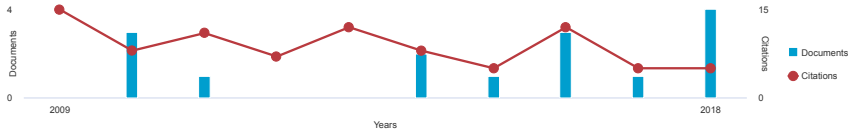
National Transport University, Kiev, Ukraine
 Author ID: 6602283475 [?](#)

<http://orcid.org/0000-0002-7926-9074>

Other name formats: [Rozhok, L. S.](#)

Subject area: [Engineering](#) [Mathematics](#) [Materials Science](#) [Earth and Planetary Sciences](#)

Document and citation trends:



Documents by author

38

[Analyze author output](#)

Total citations

179 by 97 documents

[View citation overview](#)

[Get citation alerts](#) [+ Add to ORCID](#) [Request author detail corrections](#)

[38 Documents](#) [Cited by 97 documents](#) [4 co-authors](#) [Author history](#)

[View in search results format >](#)

Sort on: [Date \(newest\)](#)

[Export all](#) [Add all to list](#) [Set document alert](#) [Set document feed](#)

Document title	Authors	Year	Source	Cited by
Layered Inhomogeneous Hollow Cylinders with Concave Corrugations Under Internal Pressure	Grigorenko, Y.M., Rozhok, L.S.	2018	International Applied Mechanics 54(5), pp. 531-538	0
View abstract View at Publisher Related documents				
Effect of Change in the Curvature Parameters on the Stress State of Concave Corrugated Hollow Cylinders	Grigorenko, Y.M., Rozhok, L.S.	2018	International Applied Mechanics 54(3), pp. 266-273	0
View abstract View at Publisher Related documents				
Influence of the Variations of Orthotropy Parameters on the Stress State of Hollow Cylinders with Concave Corrugated Cross Sections	Grigorenko, Y.M., Rozhok, L.S.	2018	Journal of Mathematical Sciences (United States) 229(3), pp. 269-279	0
View abstract View at Publisher Related documents				
Analysis of the Stress State of Hollow Cylinders with Concave Corrugated Cross Sections	Grigorenko, Y.M., Rozhok, L.S.	2018	Journal of Mathematical Sciences (United States) 228(1), pp. 80-89	0
View abstract View at Publisher Related documents				

Document title	Authors	Year	Source	Cited by
Equilibrium of Elastic Hollow Inhomogeneous Cylinders with Cross Sections in the Form of Convex Semicorrugations	Grigorenko, Y.M., Rozhok, L.S.	2017	Journal of Mathematical Sciences (United States) 220(2), pp. 133-148	0
View abstract View at Publisher Related documents				
Stress State of Longitudinally Corrugated Hollow Cylinders with Different Cross-Sectional Curvature	Grigorenko, Y.M., Rozhok, L.S.	2016	International Applied Mechanics 52(6), pp. 581-586	1
View abstract View at Publisher Related documents				
Effect of Orthotropy on the Stress State of Longitudinally Corrugated Hollow Cylinders	Grigorenko, Y.M., Rozhok, L.S.	2016	International Applied Mechanics 52(2), pp. 147-154	2
View abstract View at Publisher Related documents				
Influence of Curvature on the Stress State of Longitudinally Corrugated Hollow Cylinders	Grigorenko, Y.M., Rozhok, L.S.	2016	International Applied Mechanics 52(1), pp. 49-55	2
View abstract View at Publisher Related documents				
Investigation of the Stress State of Noncircular Hollow Cylinders of Complex Shapes with Different Curvatures	Hryhorenko, Y.M., Rozhok, L.S.	2015	Journal of Mathematical Sciences (United States) 205(5), pp. 635-643	0
View abstract View at Publisher Related documents				
Applying discrete fourier series to solve problems of the stress state of hollow noncircular cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2014	International Applied Mechanics 50(2), pp. 105-127	11
View abstract View at Publisher Related documents				
Stress State of Hollow Cylinders With Convex Corrugated Cross Sections	Grigorenko, Y.M., Rozhok, L.S.	2014	Journal of Mathematical Sciences (United States) 198(2), pp. 158-165	4
View abstract View at Publisher Related documents				
Stress state of layered hollow cylinders with irregularly shaped cross-section	Grigorenko, Ya.M., Rozhok, L.S.	2011	International Applied Mechanics 47(6), pp. 645-652	1
View abstract View at Publisher Related documents				
Influence of curvature on the stress state of hollow cylinders with complex-shaped noncircular cross-section	Grigorenko, Ya.M., Rozhok, L.S.	2010	International Applied Mechanics 46(7), pp. 737-743	8
View abstract View at Publisher Related documents				
Stress analysis of longitudinally corrugated hollow orthotropic elliptic cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2010	International Applied Mechanics 46(3), pp. 255-263	5
View abstract View at Publisher Related documents				
Application of discrete Fourier series in the boundary value problems of plates and shells	Grigorenko, Y.M., Rozhok, L.S.	2010	Shell Structures: Theory and Applications - Proceedings of the 9th SSTA Conference pp. 237-240	0

Document title	Authors	Year	Source	Cited by
View abstract Related documents				
Influence of orthotropy parameters on the stress state of hollow cylinders with elliptic cross-section	Grigorenko, Ya.M., Rozhok, L.S.	2007	International Applied Mechanics 43(12), pp. 1372-1379	4
View abstract View at Publisher Related documents				
Stress analysis of circumferentially corrugated hollow orthotropic cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2006	International Applied Mechanics 42(12), pp. 1389-1397	7
View abstract View at Publisher Related documents				
Stress analysis of nonthin elliptic cylindrical shells in refined and spatial formulations	Grigorenko, Ya.M., Urusova, G.P., Rozhok, L.S.	2006	International Applied Mechanics 42(8), pp. 886-894	10
View abstract View at Publisher Related documents				
Solving the stress problem for solid cylinders with different end conditions	Grigorenko, Ya.M., Grigorenko, A.Ya., Rozhok, L.S.	2006	International Applied Mechanics 42(6), pp. 629-635	4
View abstract View at Publisher Related documents				
Equilibrium of elastic hollow inhomogeneous cylinders of corrugated elliptic cross-section	Grigorenko, Ya.M., Rozhok, L.S.	2006	Journal of Engineering Mathematics 54(2), pp. 145-157	13
View abstract View at Publisher Related documents				
Stress solution for transversely isotropic corrugated hollow cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2005	Prikladnaya Mekhanika 41(3), pp. 62-69	1
View abstract				
Stress solution for transversely isotropic corrugated hollow cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2005	International Applied Mechanics 41(3), pp. 277-282	14
View abstract View at Publisher Related documents				
Influence of corrugation frequency and amplitude on the stress state of hollow elliptic cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2004	Prikladnaya Mekhanika 40(9), pp. 87-93	1
View abstract Related documents				
Solving the stress problem for hollow cylinders with corrugated elliptical cross section	Grigorenko, Ya.M., Rozhok, L.S.	2004	Prikladnaya Mekhanika 40(2), pp. 67-73	1
View abstract				
Stress analysis of orthotropic hollow noncircular cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2004	Prikladnaya Mekhanika 40(6), pp. 99-106	1
View abstract Related documents				
Influence of corrugation frequency and amplitude on the stress state of hollow elliptic cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2004	International Applied Mechanics 40(9),5, pp. 1012-1017	6

Document title	Authors	Year	Source	Cited by
View abstract View at Publisher Related documents				
Stress analysis of orthotropic hollow noncircular cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2004	International Applied Mechanics 40(6), pp. 679-685	9
View abstract View at Publisher Related documents				
Solving the stress problem for hollow cylinders with corrugated elliptical cross section	Grigorenko, Ya.M., Rozhok, L.S.	2004	International Applied Mechanics 40(2), pp. 169-175	15
View abstract View at Publisher Related documents				
Discrete Fourier-series method in problems of bending of variable-thickness rectangular plates	Grigorenko, Ya.M., Rozhok, L.S.	2003	Journal of Engineering Mathematics 46(3-4), pp. 269-280	14
View abstract View at Publisher Related documents				
Stress analysis of corrugated hollow cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2002	International Applied Mechanics 38(12), pp. 1473-1481	7
View abstract View at Publisher Related documents				
Stress state analysis of hollow cylinders corrugated in the cross-section	Grigorenko, Ya.M., Rozhok, L.S.	2002	Prikladnaya Mekhanika 38(12), pp. 72-81	0
View abstract View at Publisher Related documents				
Certain approach to solving the problems of the stress state of noncircular hollow cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2002	Prikladnaya Mekhanika 38(5), pp. 61-71	2
View abstract View at Publisher Related documents				
The stress-strain state of hollow layered inhomogeneous elliptic cylinders under the surface load	Grigorenko, Ya.M., Rozhok, L.S.	2002	Prikladnaya Mekhanika 38(9), pp. 87-96	0
View abstract View at Publisher Related documents				
The stress state of laminated inhomogeneous hollow elliptic cylinders under a surface load	Grigorenko, Ya.M., Rozhok, L.S.	2002	International Applied Mechanics 38(9), pp. 1103-1113	5
View abstract View at Publisher Related documents				
Stress analysis of hollow elliptic cylinders with variable eccentricity and thickness	Grigorenko, Ya.M., Rozhok, L.S.	2002	International Applied Mechanics 38(8), pp. 954-966	8
View abstract View at Publisher Related documents				
Stress-strain analysis of rectangular plates with a variable thickness and constant weight	Grigorenko, Ya.M., Rozhok, L.S.	2002	International Applied Mechanics 38(2), pp. 167-173	8
View abstract View at Publisher Related documents				
On one approach to the solution of stress problems for noncircular hollow cylinders	Grigorenko, Ya.M., Rozhok, L.S.	2002	International Applied Mechanics 38(5), pp. 562-572	15
View abstract View at Publisher Related documents				

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the Author Feedback Wizard .

About Scopus

What is Scopus

Content coverage

Scopus blog

Scopus API

Privacy matters

Language

日本語に切り替える

切换到简体中文

切换到繁體中文

Русский язык

Customer Service

Help

Contact us

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © 2019 Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

 RELX Group™