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By: Grigorenko, Ya. M.; Rozhok, L. S.  
**INTERNATIONAL APPLIED MECHANICS** Volume: 54 Issue: 5  
 Pages: 531-538 Published: SEP 2018

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By: Grigorenko, Ya. M.; Rozhok, L. S.  
**INTERNATIONAL APPLIED MECHANICS** Volume: 54 Issue: 3  
 Pages: 266-273 Published: MAY 2018

Times Cited: 0  
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3. **Stress State of Longitudinally Corrugated Hollow Cylinders with Different Cross-Sectional Curvature**

By: Grigorenko, Ya. M.; Rozhok, L. S.

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Pages: 581-586 Published: NOV 2016

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4. **EFFECT OF ORTHOTROPY ON THE STRESS STATE OF LONGITUDINALLY CORRUGATED HOLLOW CYLINDERS**

By: Grigorenko, Ya M.; Rozhok, L. S.

**INTERNATIONAL APPLIED MECHANICS** Volume: 52 Issue: 2

Pages: 147-154 Published: MAR 2016

**Times Cited: 2**

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5. **INFLUENCE OF CURVATURE ON THE STRESS STATE OF LONGITUDINALLY CORRUGATED HOLLOW CYLINDERS**

By: Grigorenko, Ya. M.; Rozhok, L. S.

**INTERNATIONAL APPLIED MECHANICS** Volume: 52 Issue: 1

Pages: 49-55 Published: JAN 2016

**Times Cited: 2**

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6. **Application of discrete Fourier series in the boundary value problems of plates and shells**

By: Grigorenko, Ya. M.; Rozhok, L. S.

Conference: 9th Conference Shell Structures, Theory and Applications Location: Jurata, POLAND Date: OCT 14-16, 2009  
 Sponsor(s): SOFISTIK AG; GOTOWSKI Ltd; POKO AL Co  
 SHELL STRUCTURES: THEORY AND APPLICATIONS, VOL 2  
 Pages: 237-240 Published: 2010

**Times Cited: 0**

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7. **Influence of orthotropy parameters on the stress state of hollow cylinders with elliptic cross-section**

By: Grigorenko, Ya. M.; Rozhok, L. S.

**INTERNATIONAL APPLIED MECHANICS** Volume: 43 Issue:

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8. **Stress analysis of circumferentially corrugated hollow orthotropic cylinders**

By: Grigorenko, Ya. M.; Rozhok, L. S.

**INTERNATIONAL APPLIED MECHANICS** Volume: 42 Issue: 12 Pages: 1389-1397 Published: DEC 2006

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9. **Stress analysis of nonthin elliptic cylindrical shells in refined and spatial formulations**

By: Grigorenko, Ya. M.; Urusova, G. P.; Rozhok, L. S.

**INTERNATIONAL APPLIED MECHANICS** Volume: 42 Issue: 8 Pages: 886-894 Published: AUG 2006

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10. **Solving the stress problem for solid cylinders with different end conditions**

By: Grigorenko, Ya M.; Grigorenko, A. Ya; Rozhok, L. S.

**INTERNATIONAL APPLIED MECHANICS** Volume: 42 Issue: 6 Pages: 629-635 Published: JUN 2006

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11. **Equilibrium of elastic hollow inhomogeneous cylinders of corrugated elliptic cross-section**

By: Grigorenko, Ya. M.; Rozhok, L. S.

**JOURNAL OF ENGINEERING MATHEMATICS** Volume: 54 Issue: 2 Pages: 145-157 Published: FEB 2006

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12. **Stress solution for transversely isotropic corrugated hollow cylinders** **Times Cited: 15**  
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- By: Grigorenko, YM; Rozhok, LS  
INTERNATIONAL APPLIED MECHANICS Volume: 41 Issue: 3  
Pages: 277-282 Published: MAR 2005
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13. **Influence of corrugation frequency and amplitude on the stress state of hollow elliptic cylinders** **Times Cited: 6**  
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- By: Grigorenko, YM; Rozhok, LS  
INTERNATIONAL APPLIED MECHANICS Volume: 40 Issue: 9  
Pages: 1012-1017 Published: SEP 2004
- [Full Text from Publisher](#) [View Abstract ▼](#)
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14. **Stress analysis of orthotropic hollow noncircular cylinders** **Times Cited: 9**  
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- By: Grigorenko, YM; Rozhok, LS  
INTERNATIONAL APPLIED MECHANICS Volume: 40 Issue: 6  
Pages: 679-685 Published: JUN 2004
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15. **Solving the stress problem for hollow cylinders with corrugated elliptical cross section** **Times Cited: 15**  
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- By: Grigorenko, YM; Rozhok, LS  
INTERNATIONAL APPLIED MECHANICS Volume: 40 Issue: 2  
Pages: 169-175 Published: FEB 2004
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16. **Discrete Fourier-series method in problems of bending of variable-thickness rectangular plates** **Times Cited: 12**  
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By: Grigorenko, YM; Rozhok, LS

**JOURNAL OF ENGINEERING MATHEMATICS** Volume: 46

Issue: 3-4 Pages: 269-280 Published: AUG 2003

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**Usage Count** 17. **Stress analysis of corrugated hollow cylinders**

By: Grigorenko, YM; Rozhok, LS

**INTERNATIONAL APPLIED MECHANICS** Volume: 38 Issue:

12 Pages: 1473-1481 Published: DEC 2002

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By: Grigorenko, YM; Rozhok, LS

**INTERNATIONAL APPLIED MECHANICS** Volume: 38 Issue: 9

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**INTERNATIONAL APPLIED MECHANICS** Volume: 38 Issue: 8

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By: Grigorenko, YM; Rozhok, LS

**INTERNATIONAL APPLIED MECHANICS** Volume: 38 Issue: 5

Pages: 562-572 Published: MAY 2002

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21. **Stress-strain analysis of rectangular plates with a variable thickness and constant weight**

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