

Anton S Chepurnenko

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Nonlinear Rheological Processes Modeling in Three-Layer Plates with a Polyurethane Foam Core. <i>Polymers</i> , 2022, 14, 2093. | 4.5 | 0 |
| 2 | Numerical and analytical calculation of the buckling of elastic prismatic rods under the action of axial compressive loading with account for the dead load. <i>Vestnik MGSU</i> , 2021, , 30-40. | 0.6 | 0 |
| 3 | Stress-strain state of the short eccentrically compressed reinforced concrete columns with nonlinear creep. <i>E3S Web of Conferences</i> , 2021, 281, 01049. | 0.5 | 1 |
| 4 | Optimization of Thick-Walled Viscoelastic Hollow Polymer Cylinders by Artificial Heterogeneity Creation: Theoretical Aspects. <i>Polymers</i> , 2021, 13, 2408. | 4.5 | 3 |
| 5 | Numerical-analytical calculation of a cylindrical reservoir taking into account creep. <i>E3S Web of Conferences</i> , 2021, 281, 01019. | 0.5 | 0 |
| 6 | Determination of Rheological Parameters of Polymer Materials Using Nonlinear Optimization Methods. <i>Lecture Notes in Civil Engineering</i> , 2021, , 587-594. | 0.4 | 2 |
| 7 | Simplified 2D Finite Element Model for Calculation of the Bearing Capacity of Eccentrically Compressed Concrete-Filled Steel Tubular Columns. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11645. | 2.5 | 4 |
| 8 | Calculation of the Rectangular Cross-Section Beams On the Side Buckling Taking into Account Creep. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 661, 012004. | 0.6 | 4 |
| 9 | Finite Element Modeling of the Creep of Shells of Revolution Under Axisymmetric Loading. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 808-817. | 0.6 | 8 |
| 10 | Calculation of Three-Layer Panels with Polyurethane Foam Filler Taking into Account the Rheological Properties of the Middle Layer. <i>Materials Science Forum</i> , 2018, 935, 144-149. | 0.3 | 18 |
| 11 | Calculation of orthotropic plates for creep taking into account shear deformations. <i>MATEC Web of Conferences</i> , 2018, 196, 01002. | 0.2 | 7 |
| 12 | Calculation of the rotation shells on axisymmetric load taking the creep into account. <i>MATEC Web of Conferences</i> , 2017, 106, 04011. | 0.2 | 12 |
| 13 | Calculation of a three-layer plate by the finite element method taking into account the creep of the filler. <i>MATEC Web of Conferences</i> , 2017, 129, 05008. | 0.2 | 7 |
| 14 | Calculation of the bending of electromechanical aircraft element made of the carbon fiber. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 90, 012046. | 0.3 | 3 |
| 15 | Finite-element modeling of loading of spring from an orthotropic material. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 90, 012099. | 0.3 | 4 |
| 16 | Calculation of shallow polymer shell taking the creep into account. <i>MATEC Web of Conferences</i> , 2017, 106, 04010. | 0.2 | 8 |
| 17 | MODELING OF STRESS-STRAIN STATE OF THICK CONCRETE SLABS TAKING THE CREEP OF CONCRETE INTO ACCOUNT. <i>International Journal for Computational Civil and Structural Engineering</i> , 2017, 13, 140-148. | 0.7 | 2 |
| 18 | Calculation of the Three-layer Shell Taking into Account Creep. <i>Procedia Engineering</i> , 2016, 165, 990-994. | 1.2 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Calculation of Creep of Circular Cylindrical Shell by Bending Theory. Procedia Engineering, 2016, 165, 1141-1146. | 1.2 | 8 |
| 20 | Free Torsion of Viscoelastic Rod with Non-circular Cross-section. Procedia Engineering, 2016, 165, 1147-1151. | 1.2 | 4 |
| 21 | Calculation of Prestressed Concrete Cylinder Considering Creep of Concrete. Procedia Engineering, 2016, 165, 1853-1857. | 1.2 | 17 |
| 22 | CALCULATION OF THE THREE-LAYER SHALLOW SHELL TAKING INTO ACCOUNT THE CREEP OF THE MIDDLE LAYER. Vestnik MGSU, 2015, , 17-24. | 0.6 | 8 |
| 23 | Energy Method in the Calculation Stability of Compressed Polymer Rods Considering Creep. Advanced Materials Research, 2014, 1004-1005, 257-260. | 0.3 | 28 |
| 24 | Model of Equal-Stressed Cylinder Based on the Mohr Failure Criterion. Advanced Materials Research, 2014, 887-888, 869-872. | 0.3 | 13 |
| 25 | On the Bending of a Thin Plate at Nonlinear Creep. Advanced Materials Research, 2014, 900, 707-710. | 0.3 | 30 |