Vladimir I Andreev

List of Publications by Year
in descending order

68	407	1039406	996533
papers	citations	9 h-index	15 g-index

70	70	70	73
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elasticâ€“Plastic Equilibrium of a Hollow Ball Made of Inhomogeneous Ideal-Plastic Material. Lecture Notes in Civil Engineering, 2022, , 177-188.	0.3	1
2	Stability analysis of wooden arches with account for nonlinear creep. Advanced Engineering Research, 2021, 21, 114-122.	0.1	1
3	Creep of a heterogeneous polymer cylindrical shell. IOP Conference Series: Materials Science and Engineering, 2021, 1030, 012091.	0.3	0
4	Calculation of nonlinear elastic three-layer cylindrical shell of finite length with taking into account the continuous inhomogeneity caused by the temperature field. E3S Web of Conferences, 2019, 91, 02018.	0.2	1
5	Calculation of radial inhomogeneity cylindrical shell when exposed to high temperatures by numerical-analytical method and fem. E3S Web of Conferences, 2019, 135, 01037.	0.2	0
6	Concrete quality testing in existing structures. Methods of european standards. Vestnik MGSU, 2019, , 967-975.	0.2	0
7	Stress-strain state of a three-layer rod. Comparison of the results of analytical and numerical calculations with the experiment. MATEC Web of Conferences, 2018, 196, 01057.	0.1	7
8	Plasticity and Creep of Materials at Variable Stresses. MATEC Web of Conferences, 2018, 251, 04004.	0.1	1
9	Calculation of Prestressed Pressure Vessel Taking into Account the Concrete Temperature Inhomogeneity. E3S Web of Conferences, 2018, 33, 02027.	0.2	1
10	Calculation of the stressed state of a soil massif in the filtration of a liquid from a point source. MATEC Web of Conferences, 2018, 196, 01022.	0.1	0
11	Layered composite and contact layer. Normal separation and transversal strength. MATEC Web of Conferences, 2018, 251, 04066.	0.1	7
12	The edge effects in layered beams. IOP Conference Series: Materials Science and Engineering, 2018, 365, 042049.	0.3	4
13	Numerical Methods for Solving Physically Nonlinear Problems for Inhomogeneous Thick-Walled Shells. Applied Mechanics and Materials, 2017, 865, 325-330.	0.2	1
14	The contact layer method in calculating of the shear compounds.. MATEC Web of Conferences, 2017, 117, 00008.	0.1	10
15	Creation on the basis of the first theory of strength model equal stressed cylinder exposed to power and temperature loads. MATEC Web of Conferences, 2017, 129, 05006.	0.1	3
16	Layered structures mechanical properties assessment by dynamic tests. MATEC Web of Conferences, 2017, 117, 00018.	0.1	22
17	On Nonlinear Deformation of Concrete at Elevated Temperatures. , 2017, , .		0
18	Thermal stress state of rock massif with a spherical cavity taking into account inhomogeneity of the medium. MATEC Web of Conferences, 2016, 86, 03010.	0.1	1

#	Article	IF	Citations
19	Axisymmetric Thermo-elastic Deformation of the Cylinder with Two-dimensional Inhomogeneity of Material. MATEC Web of Conferences, 2016, 61, 05008.	0.1	2
20	Optimization of the thin-walled rod with an open profile. MATEC Web of Conferences, 2016, 86, 01033.	0.1	2
21	Determination of Rheological Parameters of Polyvinylchloride at Different Temperatures. MATEC Web of Conferences, 2016, 67, 06059.	0.1	34
22	Calculation of Creep of Circular Cylindrical Shell by Bending Theory. Procedia Engineering, 2016, 165, 1141-1146.	1.2	8
23	Free Torsion of Viscoelastic Rod with Non-circular Cross-section. Procedia Engineering, 2016, 165, 1147-1151.	1.2	4
24	Calculation of an Anisotropic Hemispherical Shell with Inhomogeneous in the Meridian Direction. Applied Mechanics and Materials, 2016, 835, 579-582.	0.2	0
25	Way of Optimization of Stress State of Elements of Concrete Structures. Procedia Engineering, 2016, 153, 37-44.	1.2	9
26	Application of the Contact Layer in the Solution of the Problem of Bending the Multilayer Beam. Procedia Engineering, 2016, 153, 59-65.	1.2	18
27	Axisymmetric Thermo-elastic Deformation of the Cylinder with Two-dimensional Inhomogeneity of Material. Procedia Engineering, 2016, 153, 32-36.	1.2	3
28	The Solution of the Nonlinear Problems of Elasticity Theory for Ground Massif Considering the Inhomogeneity Caused by Soil Moisture. Procedia Engineering, 2016, 153, 45-50.	1.2	4
29	Comparison of Creep in free Polymer Rod and Creep in Polymer Layer of the Layered Composite. Procedia Engineering, 2016, 153, 51-58.	1.2	28
30	The Stress State in the Rock Mass Exposure to Moisture and Temperature Fields. Procedia Engineering, 2015, 111, 30-35.	1.2	9
31	On the Stability of Rod with Variable Cross-section. Procedia Engineering, 2015, 111, 42-48.	1.2	5
32	Influence of Inhomogeneity on the Stress State of the Hemisphere Under the Locally Distributed Vertical Load. Procedia Engineering, 2015, 111, 36-41.	1.2	5
33	Determining the True Strength of the Material of Fiberglass Thick Rings when Stretched with Half-Disks. Advanced Materials Research, 2015, 1102, 155-159.	0.3	7
34	CALCULATION OF THE THREE-LAYER SHALLOW SHELL TAKING INTO ACCOUNT THE CREEP OF THE MIDDLE LAYER. Vestnik MGSU, 2015, , 17-24.	0.2	8
35	Long Strength of Layered Composite under Normal Fracture. , 2015, , .		2
36	Two-Dimensional Problem Moisture Elasticity for Inhomogeneous Flat Annular Area. Applied Mechanics and Materials, 2014, 580-583, 2974-2977.	0.2	1

#	Article	IF	Citations
37	Model of Equal-Stressed Cylinder Based on the Mohr Failure Criterion. Advanced Materials Research, 2014, 887-888, 869-872.	0.3	13
38	On the Bending of a Thin Plate at Nonlinear Creep. Advanced Materials Research, 2014, 900, 707-710.	0.3	30
39	Calculation of Long Span Structures to Seismic and Accidental Impacts in Nonlinear Dynamic Formulation. Applied Mechanics and Materials, 2014, 670-671, 764-768.	0.2	1
40	Iterative Method of Optimization of Stress State of Column under Eccentric Compression. Procedia Engineering, 2014, 91, 20-25.	1.2	7
41	Stress State of a Radial Inhomogeneous Semi Sphere under the Vertical Uniform Load. Procedia Engineering, 2014, 91, 32-36.	1.2	3
42	The Inhomogeneous Plate with a Hole: Kirsch's Problem. Procedia Engineering, 2014, 91, 26-31.	1.2	7
43	About the Unloading in Elastoplastic Inhomogeneous Bodies. Applied Mechanics and Materials, 2013, 353-356, 1267-1270.	0.2	10
44	About One Way of Optimization of the Thick-Walled Shells. Applied Mechanics and Materials, 2012, 166-169, 354-358.	0.2	18
45	On the Nonlinear Effect of Joint Work of the Basis, Foundation Slab and the Structure. Advanced Materials Research, 2011, 250-253, 3591-3594.	0.3	7
46	Solving the plane problem of elasticity theory for a radially inhomogeneous body in displacements. Soviet Applied Mechanics, 1987, 23, 366-371.	0.0	5
47	Computation of thin-walled boxlike system subjected to internal pressure. Strength of Materials, 1984, 16, 562-567.	0.2	0
48	Stress concentration close to a cylindrical cavity in an inhomogeneous medium. Soviet Applied Mechanics, 1984, 20, 123-129.	0.0	0
49	The Modeling of the Real Building Object by Using the Model of a Two-Layer Beam of Variable Rigidity on an Elastic Basis. Applied Mechanics and Materials, 0, 204-208, 3596-3599.	0.2	17
50	Elastic-Plastic State of Inhomogeneous Soil Array with a Spherical Cavity. Advanced Materials Research, 0, 842, 462-465.	0.3	2
51	Equilibrium of a Thick-Walled Sphere of Inhomogeneous Nonlinear-Elastic Material. Applied Mechanics and Materials, 0, 423-426, 1670-1674.	0.2	7
52	Nonstationary Problem Moisture Elasticity for Nonhomogeneous Hollow Thick-Walled Sphere. Advanced Materials Research, 0, 838-841, 254-258.	0.3	1
53	Stationary Problems of Moisture-Elasticity for Inhomogeneous Thick-Walled Shells. Advanced Materials Research, 0, 671-674, 571-575.	0.3	11
54	Elastic-Plastic Equilibrium of a Hollow Cylinder from Inhomogeneous Perfectly Plastic Material. Applied Mechanics and Materials, 0, 405-408, 3182-3185.	0.2	3

#	Article	IF	Citations
55	The Calculation of the Two-Layer Beam Model on an Elastic Basis with Variable Modulus of Subgrade Reaction. Applied Mechanics and Materials, 0, 351-352, 566-569.	0.2	6
56	Stress State of Hemispherical Shell in the Frontal Movement of the Radiation Field. Applied Mechanics and Materials, 0, 405-408, 1073-1076.	0.2	10
57	Two-Dimensional Problem of Moisture Elasticity of Inhomogeneous Spherical Array with Cavity. Applied Mechanics and Materials, 0, 580-583, 812-815.	0.2	3
58	Stress-Strain State of Weightless Inhomogeneous Array with Cylindrical Hole. Advanced Materials Research, 0, 919-921, 740-743.	0.3	2
59	The Stress State in Inhomogeneous Elastic Beam at Combined Strength. Applied Mechanics and Materials, 0, 501-504, 645-648.	0.2	4
60	Thermal Strength of Adhesion Bond. Applied Mechanics and Materials, 0, 670-671, 153-157.	0.2	11
61	Stress State of a Thick-Walled Cylindrical Shell under the Combined Action of Radiation and Temperature Field. Advanced Materials Research, 0, 1006-1007, 177-180.	0.3	8
62	Numerical-Analytical Solution of Two-Dimensional Problem for Elastic Radially Inhomogeneous Thick-Walled Cylinder. Applied Mechanics and Materials, 0, 752-753, 642-647.	0.2	4
63	Settlement Researches of Seismically Isolated Buildings. Applied Mechanics and Materials, 0, 752-753, 599-604.	0.2	1
64	The Method of Separation of Variables in the Problem of Theory of Elasticity for Radially Inhomogeneous Cylinder. Applied Mechanics and Materials, 0, 752-753, 593-598.	0.2	4
65	Interaction of a Circular Cylindrical Shell with an Elastic Foundation. Applied Mechanics and Materials, 0, 878, 3-7.	0.2	0
66	Elastoplastic Equilibrium of a Hollow Cylinder from an Inhomogeneous Perfectly Plastic Material. Applied Mechanics and Materials, 0, 893, 6-12.	0.2	0
67	Elastoplastic Equilibrium of a Hollow Thick-Walled Radially Inhomogeneous Ball. Key Engineering Materials, 0, 805, 198-203.	0.4	0
68	Analysis of Residual Stresses in a Polymer Cylinder when it is Stopped and then Cooled in a Nonlinear and Linearized Problem Settings. Key Engineering Materials, 0, 899, 486-492.	0.4	1