

Eva B Voronkova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modeling Approaches for an Eyeball Deformation After Intravitreal Injection. <i>Advanced Structured Materials</i> , 2022, , 77-85.	0.5	2
2	Influence of boundary constraints on the appearance of asymmetrical equilibrium states in circular plates under normal pressure. <i>Zhurnal Belorusskogo Gosudarstvennogo Universiteta Matematika Informatika</i> , 2020, , 38-46.	0.2	4
3	Application of Non-classical Shells Theories for Free Vibration Analysis of Annular Plates. <i>Procedia Engineering</i> , 2017, 199, 98-103.	1.2	4
4	On natural frequencies of transversely isotropic circular plates. <i>Vestnik St Petersburg University: Mathematics</i> , 2016, 49, 77-80.	0.4	1
5	The three-dimensional problem of the axisymmetric deformation of an orthotropic spherical layer. <i>Vestnik St Petersburg University: Mathematics</i> , 2016, 49, 277-283.	0.4	1
6	ASYMPTOTIC ANALYSIS OF DEFORMATIONS OF THE SLIGHTLY ORTHOTROPIC SPHERICAL LAYER UNDER NORMAL PRESSURE. , 2016, , .		0
7	Sensitivity analysis of mathematical models of the IOP changes. , 2015, , .		0
8	Application of shell theories for simulation of intraocular pressure changes after injection. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0
9	Nonclassical Shell Theories in Ocular Biomechanics. <i>Advanced Structured Materials</i> , 2015, , 81-97.	0.5	8
10	Computer simulation of the cornea-scleral shell as applied to pressure-volume relationship in the human eye. , 2014, , .		0
11	Models of shells and plates in the problems of ophthalmology. <i>Vestnik St Petersburg University: Mathematics</i> , 2014, 47, 123-139.	0.4	5
12	On the Unsymmetrical Buckling of the Nonuniform Orthotropic Circular Plates. <i>Lecture Notes in Computer Science</i> , 2013, , 198-205.	1.3	2
13	Nonclassical Theories of Shells in Application to Soft Biological Tissues. <i>Advanced Structured Materials</i> , 2011, , 647-654.	0.5	6