

Aleksander A Belov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8954341/publications.pdf>

Version: 2024-02-01

14
papers

74
citations

1937685
4
h-index

1474206
9
g-index

14
all docs

14
docs citations

14
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	A microsimulation based analysis of the price of anarchy in traffic routing: The enhanced Braess network case. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2022, 26, 448-460.	4.2	5
2	The Influence of Specimen Geometry and Loading Conditions on the Mechanical Properties of Porous Brittle Media. <i>Materials</i> , 2021, 14, 7144.	2.9	1
3	A combined application of the boundary element method and Lobatto time-stepping procedure in 3-D partially saturated poroelastic problems. <i>MATEC Web of Conferences</i> , 2018, 226, 03003.	0.2	1
4	Development of boundary-element time-step scheme in solving 3D poroelastodynamics problems. <i>EPJ Web of Conferences</i> , 2018, 183, 01042.	0.3	2
5	Indentation of a hard transversely isotropic functionally graded coating by a conical indenter. <i>International Journal of Engineering Science</i> , 2017, 112, 63-75.	5.0	45
6	Boundary Element Method in Three Dimensional Transient Poroviscoelastic Problems. <i>Springer Proceedings in Physics</i> , 2017, , 331-346.	0.2	5
7	Numerical-analytical study on effect of three-phase poroelastic medium model parameters on dynamic displacements and porous pressures response. <i>MATEC Web of Conferences</i> , 2017, 132, 03010.	0.2	0
8	Application of boundary integral equations for analyzing the dynamics of elastic, viscoelastic, and poroelastic bodies. <i>Mechanics of Solids</i> , 2016, 51, 677-683.	0.7	0
9	Boundary element simulation of surface waves on a deformed half-space. <i>Journal of Applied Mechanics and Technical Physics</i> , 2015, 56, 1049-1058.	0.5	0
10	A combined application of boundary-element and Runge-Kutta methods in three-dimensional elasticity and poroelasticity. <i>EPJ Web of Conferences</i> , 2015, 94, 04026.	0.3	4
11	BOUNDARY ELEMENT SIMULATION OF SURFACE WAVES ON A DEFORMED HALF-SPACE. <i>PrikladnaĀ Fizika, TehniĀeskaĀ Fizika</i> , 2015, 56, .	0.0	0
12	Boundary-Element Modeling of 3-D Poroelastic Half-Space Dynamics. <i>Advanced Materials Research</i> , 2014, 1040, 881-885.	0.3	3
13	Numerical-analytic investigation of the dynamics of viscoelastic and porous elastic bodies. <i>Journal of Applied Mechanics and Technical Physics</i> , 2014, 55, 89-94.	0.5	8
14	Laplace domain BEM for anisotropic transient elastodynamics. <i>Mathematics and Mechanics of Solids</i> , 0, , 108128652210782.	2.4	0