

Oleksii L Tiutkin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Restoration of the Bearing Capacity of Damaged Transport Constructions Made of Corrugated Metal Structures. <i>Baltic Journal of Road and Bridge Engineering</i> , 2021, 16, 90-109.	0.8	10
2	FINITE-ELEMENT ANALYSIS OF STRENGTHENING THE SUBGRADE ON THE BASIS OF BORING AND MIXING TECHNOLOGY. <i>Transport Problems</i> , 2021, 16, 189-197.	0.6	3
3	FEATURES OF DRILLING-AND-BLASTING AT CONSTRUCTION OF BESKIDSKIY TUNNEL. <i>Nauka Ta Progres Transportu</i> , 2016, , 178-185.	0.1	3
4	Overview of technologies for constructing the facilities at the Dniester pumped storage power station. <i>Mining of Mineral Deposits</i> , 2019, 13, 31-39.	2.8	3
5	ESTIMATION OF SUBGRADE STRENGTHENING INFLUENCE USING SOILCEMENT ELEMENTS. <i>Nauka Ta Progres Transportu</i> , 2016, .	0.1	3
6	Regularities of stress state of unsupported working occurring in a layered massif. <i>E3S Web of Conferences</i> , 2019, 109, 00100.	0.5	2
7	DETERMINATION OF RATIONAL PARAMETERS OF SUPPORTING STRUCTURES MADE OF SOIL-CEMENT PILES ON LANDSLIDE-PRONE SLOPES. <i>Nauka Ta Progres Transportu</i> , 2020, , 97-105.	0.1	2
8	INTERACTION OF SOIL-CEMENT PILE SUPPORTING STRUCTURES WITH THE BODY OF A LANDSLIDE. <i>Nauka Ta Progres Transportu</i> , 2017, , 115-123.	0.1	2
9	Effective Jet-Grouting Application for Improving the State of Deformation of Landmarks. <i>Buildings</i> , 2022, 12, 368.	3.1	2
10	Nonuniform stress state of a hoisting shaft lining as a result of disturbance of the ground freezing technology. <i>E3S Web of Conferences</i> , 2019, 109, 00099.	0.5	1
11	Prediction of the stress-strain state of circular workings in a layered massif by scaling. <i>E3S Web of Conferences</i> , 2020, 168, 00020.	0.5	1
12	STUDY OF THE EFFECT OF SOIL CEMENT ELEMENTS WHEN STABILIZING ROADBED MODEL IN LABORATORY CONDITIONS. <i>Nauka Ta Progres Transportu</i> , 2018, .	0.1	1
13	DRIVING OF INCLINED SHAFTS OF CYCLIC-LINE PRODUCTION TECHNOLOGY IN INGULETS IRON ORE ENRICHMENT WORKS WITH USE OF DRILLING AND BLASTING OPERATIONS. <i>Bridges and Tunnels Theory Research Practice</i> , 2017, , 52-58.	0.1	1
14	Predicting Changes of the State of a Bridge Reinforced with Concrete Superstructures in View of Operational Changes. <i>Civil and Environmental Engineering Reports</i> , 2019, 29, 134-152.	0.3	1
15	Determining the influence of physical nonlinearity of soil strength properties on the estimated base resistance. <i>Eastern-European Journal of Enterprise Technologies</i> , 2019, 6, 19-27.	0.5	1
16	Prospecting Directions of the Development of Loose Medium Mechanics. <i>Science and Innovation</i> , 2020, 16, 42-50.	0.7	1
17	COMPREHENSIVE ANALYSIS OF THE SHAFT STRUCTURE OF THE DNIPRO METRO. <i>Bridges and Tunnels Theory Research Practice</i> , 2021, , 91-98.	0.1	0
18	THE BASING OF STABILIZATION PARAMETERS OF A FORTIFIED RAILWAY BED. <i>Nauka Ta Progres Transportu</i> , 2015, , 165-172.	0.1	0

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19	COMPLEX ANALYSIS OF SUBGRADE STRESS-STRAIN STATE WITH COMBINED STRENGTHENING. <i>Будівництво та ремонт</i> , 2017, , 165-174.	0.0	0
20	EXPRESS-ANALYSIS OF THE STRESS-STRAIN STATE OF THE UNFASTENED EXCAVATION ON THE BASIS OF MODEL WITH SINGLE PARAMETERS. <i>Bridges and Tunnels Theory Research Practice</i> , 2017, , 59-66.	0.1	0
21	METHODS FOR THE DETERMINATION OF THE STABILITY OF THE EARTH CONSTRUCTION DEVICE. <i>Bridges and Tunnels Theory Research Practice</i> , 2017, , 81-87.	0.1	0
22	DEFORMATIONS MONITORING OF SUPPORT THE SYRETSKO-PECHERSKA LINE OF KIEV METRO AND MEASURE ON THEIR DIMINISHMENT. <i>Bridges and Tunnels Theory Research Practice</i> , 2017, , 42-51.	0.1	0
23	GROUND OF PARAMETERS OF DISCRETISATION AT THE NUMERICAL ANALYSIS OF NON-CIRCULAR OUTLINE TUNNELS. <i>Bridges and Tunnels Theory Research Practice</i> , 2017, , 20-29.	0.1	0
24	ANALYSIS OF FEATURES OF APPLIED SOFTWARE "LIRA" IN CALCULATIONS OF NON-CIRCULAR TUNNEL LININGS. <i>Bridges and Tunnels Theory Research Practice</i> , 2019, , 41-50.	0.1	0
25	MODELING OF WASTE WATER TREATMENT IN VERTICAL SETTLER. <i>Nauka Ta Progres Transportu</i> , 2020, .	0.1	0
26	Prospecting Directions of the Development of Loose Medium Mechanics. <i>Nauka Ta Innovacii</i> , 2020, 16, 45-54.	0.2	0
27	EXPRESS MODEL FOR WATER TREATMENT PROCESS CALCULATION. <i>Nauka Ta Progres Transportu</i> , 2020, .	0.1	0
28	MATHEMATICAL MODELING OF WATER PURIFICATION WITH FILTER. <i>Nauka Ta Progres Transportu</i> , 2020, .	0.1	0
29	ANALYSIS OF THE COMBINED STRUCTURE OF THE SHAFT OF THE DNIPRO METRO BY THE FINITE ELEMENTS METHOD. <i>Bridges and Tunnels Theory Research Practice</i> , 2021, , 79-85.	0.1	0
30	COMPARATIVE ANALYSIS OF NATM CONSTRUCTION TECHNOLOGIES OF DNIPRO METRO ESCALATOR TUNNEL. <i>Bridges and Tunnels Theory Research Practice</i> , 2021, , 86-91.	0.1	0