

Oleksii L Tiutkin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effective Jet-Grouting Application for Improving the State of Deformation of Landmarks. Buildings, 2022, 12, 368.	3.1	2
2	FINITE-ELEMENT ANALYSIS OF STRENGTHENING THE SUBGRADE ON THE BASIS OF BORING AND MIXING TECHNOLOGY. Transport Problems, 2021, 16, 189-197.	0.6	3
3	Restoration of the Bearing Capacity of Damaged Transport Constructions Made of Corrugated Metal Structures. Baltic Journal of Road and Bridge Engineering, 2021, 16, 90-109.	0.8	10
4	COMPREHENSIVE ANALYSIS OF THE SHAFT STRUCTURE OF THE DNIPRO METRO. Bridges and Tunnels Theory Research Practice, 2021, , 91-98.	0.1	0
5	ANALYSIS OF THE COMBINED STRUCTURE OF THE SHAFT OF THE DNIPRO METRO BY THE FINITE ELEMENTS METHOD. Bridges and Tunnels Theory Research Practice, 2021, , 79-85.	0.1	0
6	COMPARATIVE ANALYSIS OF NATM CONSTRUCTION TECHNOLOGIES OF DNIPRO METRO ESCALATOR TUNNEL. Bridges and Tunnels Theory Research Practice, 2021, , 86-91.	0.1	0
7	Prediction of the stress-strain state of circular workings in a layered massif by scaling. E3S Web of Conferences, 2020, 168, 00020.	0.5	1
8	DETERMINATION OF RATIONAL PARAMETERS OF SUPPORTING STRUCTURES MADE OF SOIL-CEMENT PILES ON LANDSLIDE-PRONE SLOPES. Nauka Ta Progres Transportu, 2020, , 97-105.	0.1	2
9	MODELING OF WASTE WATER TREATMENT IN VERTICAL SETTLER. Nauka Ta Progres Transportu, 2020, ,	0.1	0
10	Prospecting Directions of the Development of Loose Medium Mechanics. Nauka Ta Innovacii, 2020, 16, 45-54.	0.2	0
11	EXPRESS MODEL FOR WATER TREATMENT PROCESS CALCULATION. Nauka Ta Progres Transportu, 2020, ,	0.1	0
12	Prospecting Directions of the Development of Loose Medium Mechanics. Science and Innovation, 2020, 16, 42-50.	0.7	1
13	MATHEMATICAL MODELING OF WATER PURIFICATION WITH FILTER. Nauka Ta Progres Transportu, 2020, ,	0.1	0
14	Nonuniform stress state of a hoisting shaft lining as a result of disturbance of the ground freezing technology. E3S Web of Conferences, 2019, 109, 00099.	0.5	1
15	Regularities of stress state of unsupported working occurring in a layered massif. E3S Web of Conferences, 2019, 109, 00100.	0.5	2
16	Overview of technologies for constructing the facilities at the Dniester pumped storage power station. Mining of Mineral Deposits, 2019, 13, 31-39.	2.8	3
17	ANALYSIS OF FEATURES OF APPLIED SOFTWARE "LIRA" IN CALCULATIONS OF NON-CIRCULAR TUNNEL LININGS. Bridges and Tunnels Theory Research Practice, 2019, , 41-50.	0.1	0
18	Predicting Changes of the State of a Bridge Reinforced with Concrete Superstructures in View of Operational Changes. Civil and Environmental Engineering Reports, 2019, 29, 134-152.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Determining the influence of physical nonlinearity of soil strength properties on the estimated base resistance. Eastern-European Journal of Enterprise Technologies, 2019, 6, 19-27.	0.5	1
20	COMPLEX ANALYSIS OF SUBGRADE STRESS-STRAIN STATE WITH COMBINED STRENGTHENING. Nauka Ta Progres Transportu, 2018, , 165-174.	0.0	0
21	STUDY OF THE EFFECT OF SOIL CEMENT ELEMENTS WHEN STABILIZING ROADBED MODEL IN LABORATORY CONDITIONS. Nauka Ta Progres Transportu, 2018, ,	0.1	1
22	INTERACTION OF SOIL-CEMENT PILE SUPPORTING STRUCTURES WITH THE BODY OF A LANDSLIDE. Nauka Ta Progres Transportu, 2017, , 115-123.	0.1	2
23	EXPRESS-ANALYSIS OF THE STRESS-STRAIN STATE OF THE UNFASTENED EXCAVATION ON THE BASIS OF MODEL WITH SINGLE PARAMETERS. Bridges and Tunnels Theory Research Practice, 2017, , 59-66.	0.1	0
24	METHODS FOR THE DETERMINATION OF THE STABILITY OF THE EARTH CONSTRUCTION DEVICE. Bridges and Tunnels Theory Research Practice, 2017, , 81-87.	0.1	0
25	DEFORMATIONS MONITORING OF SUPPORT THE SYRETSKO-PECHERSKA LINE OF KIEV METRO AND MEASURE ON THEIR DIMINISHMENT. Bridges and Tunnels Theory Research Practice, 2017, , 42-51.	0.1	0
26	GROUND OF PARAMETERS OF DISCRETISATION AT THE NUMERICAL ANALYSIS OF NON-CIRCULAR OUTLINE TUNNELS. Bridges and Tunnels Theory Research Practice, 2017, , 20-29.	0.1	0
27	DRIVING OF INCLINED SHAFTS OF CYCLIC-LINE PRODUCTION TECHNOLOGY IN INGULETS IRON ORE ENRICHMENT WORKS WITH USE OF DRILLING AND BLASTING OPERATIONS. Bridges and Tunnels Theory Research Practice, 2017, , 52-58.	0.1	1
28	FEATURES OF DRILLING-AND-BLASTING AT CONSTRUCTION OF BESKIDSKIY TUNNEL. Nauka Ta Progres Transportu, 2016, , 178-185.	0.1	3
29	ESTIMATION OF SUBGRADE STRENGTHENING INFLUENCE USING SOILCEMENT ELEMENTS. Nauka Ta Progres Transportu, 2016, ,	0.1	3
30	THE BASING OF STABILIZATION PARAMETERS OF A FORTIFIED RAILWAY BED. Nauka Ta Progres Transportu, 2015, , 165-172.	0.1	0