

Viktor Tkachenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5035257/publications.pdf>

Version: 2024-02-01

16
papers

117
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the Power Factor of Electric Rolling Stock of Alternating Current Consumption. Lecture Notes in Intelligent Transportation and Infrastructure, 2022, , 243-252.	0.5	1
2	Analysis of Control Methods for the Traction Drive of an Alternating Current Electric Locomotive. Symmetry, 2022, 14, 150.	2.2	13
3	Determination of voltage at the rectifier installation of the electric locomotive VL-80K for each position of the controller driver's. Technology Audit and Production Reserves, 2022, 1, .	0.2	0
4	Synthesis of the Current Controller of the Vector Control System for Asynchronous Traction Drive of Electric Locomotives. Energies, 2022, 15, 2374.	3.1	8
5	METHOD OF SPECTRAL ANALYSIS OF TRACTION CURRENT OF AC ELECTRIC LOCOMOTIVES. Transport, 2021, 35, 658-668.	1.2	9
6	Determination of inductances for pulsating current traction motor. Technology Audit and Production Reserves, 2021, 2, 40-43.	0.2	0
7	Improving a model of the induction traction motor operation involving non-symmetric stator windings. Eastern-European Journal of Enterprise Technologies, 2021, 4, 45-58.	0.5	6
8	On the Issue of Wheel Flange Sliding Along the Rail. Lecture Notes in Intelligent Transportation and Infrastructure, 2020, , 377-385.	0.5	2
9	Arrangement of the Continuous Welded Rail on the Curved Tracks of Short Radius. Lecture Notes in Intelligent Transportation and Infrastructure, 2020, , 203-210.	0.5	0
10	Improvement of the model of power losses in the pulsed current traction motor in an electric locomotive. Eastern-European Journal of Enterprise Technologies, 2020, 6, 38-46.	0.5	4
11	Modeling of Management Strategies for Manufacturing Technological Processes in Metro Power Supply Projects. Lecture Notes in Intelligent Transportation and Infrastructure, 2020, , 211-219.	0.5	0
12	Determination of Parameters of Asynchronous Electric Machines with Asymmetrical Windings of Electric Locomotives. Communications - Scientific Letters of the University of Zilina, 2019, 21, 24-31.	0.6	14
13	Determining the dynamic loading on an open-top wagon with a two-pipe girder beam. Eastern-European Journal of Enterprise Technologies, 2019, 3, 18-25.	0.5	0
14	Reduction of Kinematic Resistance To Movement Of the Railway Vehicles. MATEC Web of Conferences, 2018, 235, 00033.	0.2	11
15	Research into resistance to the motion of railroad undercarriages related to directing the wheelsets by a rail track. Eastern-European Journal of Enterprise Technologies, 2017, 5, 65-72.	0.5	26
16	Research on the safety factor against derailment of railway vehicles. Eastern-European Journal of Enterprise Technologies, 2017, 6, 19-25.	0.5	23