

# Alexey Loktev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6403521/publications.pdf>

Version: 2024-02-01

17  
papers

290  
citations

840119

11  
h-index

887659

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Lining with Cushion for Energy Efficient Railway Turnouts. Advances in Intelligent Systems and Computing, 2020, , 556-570.	0.5	33
2	Energy efficiency of temperature distribution in electromagnetic welding of rolling stock parts. E3S Web of Conferences, 2019, 110, 01017.	0.2	26
3	Counter-Rail Special Profile for New Generation Railroad Switch. Advances in Intelligent Systems and Computing, 2020, , 571-587.	0.5	25
4	Switch operation safety. E3S Web of Conferences, 2019, 138, 01017.	0.2	22
5	Vertical Sediment of a Ballastless Track. Advances in Intelligent Systems and Computing, 2020, , 797-808.	0.5	19
6	Changes in the Structure of Rail Steel Under High-Frequency Loading. Advances in Intelligent Systems and Computing, 2020, , 559-569.	0.5	17
7	Stability of the Continuous Welded Rail on Transition Sections. Advances in Intelligent Systems and Computing, 2020, , 648-654.	0.5	17
8	Perspective Constructions of Bridge Crossings on Transport Lines. Advances in Intelligent Systems and Computing, 2020, , 209-218.	0.5	17
9	Technology of crushed stone ballast cleaning. IOP Conference Series: Earth and Environmental Science, 0, 403, 012194.	0.2	17
10	Modeling the dynamic behavior of railway track taking into account the occurrence of defects in the system wheel-rail. MATEC Web of Conferences, 2017, 117, 00108.	0.1	11
11	Span operational aspects under offsetting the axis of the track panel. E3S Web of Conferences, 2020, 164, 03037.	0.2	8
12	Dynamic behavior model of the ballastless railroad track segment considering wave processes. E3S Web of Conferences, 2020, 164, 03035.	0.2	7
13	Deformations and Life Periods of the Switch Chairs of the Rail Switches. Advances in Intelligent Systems and Computing, 2021, , 184-196.	0.5	5
14	Technology for Recovery of Defective Rail Bars. Lecture Notes in Mechanical Engineering, 2022, , 441-455.	0.3	5
15	Models of deformation behavior and analytical methods for determining settlement of weak soils. Transportation Research Procedia, 2022, 63, 817-824.	0.8	4
16	Mathematical Modeling of Blur of Object in Image for Using It as Information Criterion. Lecture Notes in Networks and Systems, 2022, , 268-275.	0.5	0
17	Curved Turnouts for Curves of Various Radii. Transportation Research Procedia, 2022, 63, 57-68.	0.8	0