Igor Vakulenko

List of Publications by Year
in descending order

14 papers	5 citations	3311329 1 h-index	2917655 2 g-index
14 all docs	14 docs citations	14 times ranked	4 citing authors

#	Article	IF	Citations
1	Electric pulse treatment of welded joint of aluminum alloy. Nauka Ta Progres Transportu, 2013, , 73-82.	0.1	2
2	Concept of determining the friction stir welding mode. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2018, , 99-105.	0.7	2
3	Evaluation of quality indicators contacting the surface of the tribological system Â«Wheel â€“ RailÂ». Nauka Ta Progres Transportu, 2013, , 44-52.	0.1	1
4	Strain Hardening of Low-Carbon Steel in the Area of Jerky Flow. Nauka Ta Progres Transportu, 2021, , 65-75.	0.1	0
5	Elucidation of mechanism wear carbon steel with structure of martensite. Nauka Ta Progres Transportu, 2013, , 76-82.	0.1	0
6	Use prospect of the of athermic technologies of metal softening for rolling stock elements. Nauka Ta Progres Transportu, 2013, , 36-43.	0.1	0
7	SPEED DEPENDENCE OF ACOUSTIC VIBRATION PROPAGATION FROM THE FERRITIC GRAIN SIZE IN LOW-CARBON STEEL. Nauka Ta Progres Transportu, 2015, , 137-144.	0.1	0
8	INFLUENCE OF SHOCK VOLTAGE FROM THE ELECTRIC DISCHARGE ON THE FATIGUE ENDURANCE OF CARBON STEEL IN WATER. Nauka Ta Progres Transportu, 2015, .	0.1	0
9	INFLUENCE OF SELF-TEMPERING TEMPERATURE ON STRENGTH OF RAILWAY WHEEL DISK AFTER ACCELERATED COOLING. Nauka Ta Progres Transportu, 2016, , 109-118.	0.1	0
10	COMPOSITE IMPULSED-PLASMA COATING Â«STEEL T1/CAST IRON CR28MN3Â». Nauka Ta Progres Transportu, 2017, , 102-111.	0.1	0
11	INFLUENCE OF STRUCTURAL PARAMETERS OF LOW-CARBON STEEL ON ELECTRIC ARC BURNING. Nauka Ta Progres Transportu, 2017, .	0.1	0
12	Thermocyclic treatment (tcÑ,) of metals - way for getting optimum structures and properties. FundamentalÊ¹nye I Prikladnye Problemy Ämoj Metallurgii, 2019, , 238-252.	0.1	0
13	SOFTENING OF HARDENED MEDIUM-CARBON STEEL DURING HEATING. Nauka Ta Progres Transportu, 2019, .	0.1	0
14	FORMATION OF CARBON STEEL STRUCTURE DURING HOT PLASTIC DEFORMATION. Nauka Ta Progres Transportu, 2020, .	0.1	0