

Vladimir V Ivancivsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2033178/publications.pdf>

Version: 2024-02-01

10
papers

61
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of Temperature Field in Steel under Action of Electron Beam Heating Source. Key Engineering Materials, 2016, 712, 105-111.	0.4	19
2	Numerical Modeling of Steel Surface Hardening in the Process of High Energy Heating by High Frequency Currents. Applied Mechanics and Materials, 2014, 698, 288-293.	0.2	11
3	Contact Processes in Grinding. Applied Mechanics and Materials, 2015, 788, 17-21.	0.2	10
4	Integrated Processing: Quality Assurance Procedure of the Surface Layer of Machine Parts during the Manufacturing Step "Diamond Smoothing". IOP Conference Series: Materials Science and Engineering, 2016, 125, 012031.	0.6	10
5	Hybrid Processing: the Impact of Mechanical and Surface Thermal Treatment Integration onto the Machine Parts Quality. IOP Conference Series: Materials Science and Engineering, 2016, 126, 012016.	0.6	6
6	Depth Distribution of Temperature in Steel Parts during Surface Hardening by High Frequency Currents. Applied Mechanics and Materials, 2015, 788, 129-135.	0.2	4
7	The formation of the liquid phase in the surface layer of steel components in the high-energy heat hardening by high frequency currents. Metal Working and Material Science, 2016, , 41-51.	0.3	1
8	Improving the efficiency of surface-thermal hardening of machine parts in conditions of combination of processing technologies, integrated on a single machine tool base. Metal Working and Material Science, 2021, 23, 45-71.	0.3	0
9	Synthesis of the Motion Law of Filling Threads Beat-up Mechanisms of the STB Loom with Cam Driven. Metal Working and Material Science, 2019, 21, 47-58.	0.3	0
10	Justification of the Flow Characteristics of the Recuperator for the Thermal Preparation of Machinery and Equipment Units. Metal Working and Material Science, 2020, 22, 82-93.	0.3	0