

Jerzy Michalski

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

59
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying the FMR Technique to Analyzing the Influence of Nitriding on the Magnetic Properties of Steel. <i>Materials</i> , 2022, 15, 4080.	2.9	2
2	The Effect of Temperature Distribution during Laser Heat Treatment of Gas-Nitrided 42CrMo4 Steel on the Microstructure and Mechanical Properties. <i>Coatings</i> , 2020, 10, 824.	2.6	8
3	Kinetic aspects of low-pressure nitriding process. <i>Vacuum</i> , 2018, 155, 292-299.	3.5	16
4	The magnetic properties of steel after the gas nitriding process. In <i>»ynieria Materiałowa</i> , 2017, 1, 16-22.	0.2	1
5	Possibilities of neural networks using in the design, simulation and verification of the controlled gas nitriding process. In <i>»ynieria Materiałowa</i> , 2017, 1, 23-28.	0.2	0
6	The influence of laser re-melting on microstructure and hardness of gas-nitrided steel. <i>Archives of Mechanical Technology and Materials</i> , 2016, 36, 18-22.	0.3	4
7	Wykorzystanie koncepcji potencjału maksymalnego w projektowaniu procesów regulowanego azotowania gazowego. In <i>»ynieria Materiałowa</i> , 2015, 1, 57-61.	0.2	0
8	Wybrane aspekty regulowanego azotowania gazowego (RAG) oraz azotowania w obniżonym ciśnieniu (LPN). In <i>»ynieria Materiałowa</i> , 2015, 1, 94-98.	0.2	0
9	Design, Control and in Situ Visualization of Gas Nitriding Processes. <i>Sensors</i> , 2010, 10, 218-240.	3.8	10
10	Deposition of surface layers by the LPCVD process conducted in a TiCl ₄ -H ₂ -N ₂ atmosphere: contribution of the carbon contained in the steel substrate and of total pressure of the gaseous atmosphere. <i>Journal of Materials Science Letters</i> , 1996, 15, 1169-1171.	0.5	0
11	Ion nitriding of Armco iron in various glow discharge regions. <i>Surface and Coatings Technology</i> , 1993, 59, 321-324.	4.8	18