

Marian Kupka

List of Publications by Year in descending order

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18
papers

146
citations

1478280

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1199470

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g-index

18
all docs

18
docs citations

18
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Sliding wear resistance of oxide layers formed on a titanium surface during thermal oxidation. <i>Wear</i> , 2016, 356-357, 23-29.	1.5	61
2	Modelling the structure and mechanical properties of oxide layers obtained on biomedical Ti-6Al-7Nb alloy in the thermal oxidation process. <i>Vacuum</i> , 2018, 154, 309-314.	1.6	12
3	Characteristics of the tribological properties of oxide layers obtained via thermal oxidation on titanium Grade 2. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2019, 233, 125-138.	1.0	11
4	Cyclic oxidation of Ti-6Al-7Nb alloy. <i>Vacuum</i> , 2019, 168, 108859.	1.6	8
5	Cyclic Oxidation of Titanium Grade 2. <i>Materials</i> , 2020, 13, 5431.	1.3	7
6	The Sclerometrical, Mechanical, and Wear Behavior of Mg-Y-Nd Magnesium Alloy after Deep Cryogenic Treatment Combined with Heat Treatment. <i>Materials</i> , 2021, 14, 1218.	1.3	7
7	Investigation of Micromechanical Properties and Tribological Behavior of WE43 Magnesium Alloy after Deep Cryogenic Treatment Combined with Precipitation Hardening. <i>Materials</i> , 2021, 14, 7343.	1.3	7
8	Radiation-chemical modification of PTFE in the presence of graphite. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	6
9	The Influence of Thermal Oxidation Parameters on Structural, Friction, and Wear Characteristics of Oxide Layers Produced on the Surface of Ti-6Al-7Nb Alloy. <i>Journal of Tribology</i> , 2019, 141, .	1.0	6
10	Friction and Wear of Oxide Scale Obtained on Pure Titanium after High-Temperature Oxidation. <i>Materials</i> , 2021, 14, 3764.	1.3	6
11	The Tensile Properties, Scratch Behaviors and Sliding Wear of Oxide Scale Formed on Titanium Grade 2. <i>Materials</i> , 2020, 13, 3048.	1.3	4
12	CHARACTERIZATION OF TRIBOLOGICAL PROPERTIES OF OXIDE LAYERS OBTAINED ON TITANIUM IN DIFFERENT FRICTION COUPLES. <i>Tribologia</i> , 2018, 278, 5-11.	0.0	3
13	The influence of electron beam irradiation, plastic deformation, and re-irradiation on crystallinity degree, mechanical and sclerometric properties of GUR 1050 used for arthroplasty. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	2
14	THE INFLUENCE OF ISOTHERMAL OXIDATION PARAMETERS ON THE TRIBOLOGICAL PROPERTIES OF TITANIUM. <i>Tribologia</i> , 2017, , 5-9.	0.0	2
15	THE EFFECT OF LOAD ON THE TRIBOLOGICAL PROPERTIES OF MAGNESIUM ALLOY WE54 AFTER PRECIPITATION HARDENING. <i>Tribologia</i> , 2017, , 11-15.	0.0	2
16	THE EFFECT OF IRRADIATION WITH AN ELECTRON BEAM ON MECHANICAL, SCLEROMETRIC, AND TRIBOLOGICAL PROPERTIES OF PTFE WITH A GRAPHITE ADDITIVE. <i>Tribologia</i> , 2016, 267, 29-36.	0.0	1
17	THERMAL, MECHANICAL, AND TRIBOLOGICAL PROPERTIES OF PTFE COMPOSITE WITH 20% GRAPHITE CONTENT IRRADIATED WITH AN ELECTRON BEAM. <i>Tribologia</i> , 2017, , 17-20.	0.0	1
18	MECHANICAL AND TRIBOLOGICAL PROPERTIES OF OXIDE LAYERS OBTAINED ON Ti-6Al-7Nb ALLOY. <i>Tribologia</i> , 2016, 267, 9-170.	0.0	0