Marian Kupka

List of Publications by Year
in descending order

18 papers	146 citations	1478280 6 h-index	1199470 12 g-index
18 all docs	18 docs citations	18 times ranked	134 citing authors

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