Alicja Łukaszczyk

List of Publications by Year
in descending order

17	275	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microstructure and Selected Properties of Advanced Biomedical n-HA/ZnS/Sulfonated PEEK Coatings Fabricated on Zirconium Alloy by Duplex Treatment. International Journal of Molecular Sciences, 2022, 23, 3244.	4.1	5
2	The Effect of Electrophoretic Deposition Parameters on the Microstructure and Adhesion of Zein Coatings to Titanium Substrates. Materials, 2021, 14, 312.	2.9	14
3	Microstructure, Micro-Mechanical and Tribocorrosion Behavior of Oxygen Hardened Tiâ€“13Nbâ€“13Zr Alloy. Materials, 2021, 14, 2088.	2.9	2
4	Development of Microstructure and Properties of Multicomponent MoS2/HA/PEEK Coatings on a Titanium Alloy Via Electrophoretic Deposition and Heat Treatment. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 3880-3895.	2.2	11
5	Effect of Cr Content on Corrosion Resistance of Low-Cr Alloy Steels Studied by Surface and Electrochemical Techniques. Electrochem, 2021, 2, 546-562.	3.3	5
6	The Effect of the Polymer Structure in Composite Alumina/Polyetheretherketone Coatings on Corrosion Resistance, Micro-mechanical and Tribological Properties of the Ti-6Al-4V Alloy. Journal of Materials Engineering and Performance, 2020, 29, 1426-1438.	2.5	6
7	Electrophoretic Co-deposition of Polyetheretherketone and Graphite Particles: Microstructure, Electrochemical Corrosion Resistance, and Coating Adhesion to a Titanium Alloy. Materials, 2020, 13, 3251.	2.9	11
8	Improvement of the Ti-6Al-4V Alloyâ€™s Tribological Properties and Electrochemical Corrosion Resistance by Nanocomposite TiN/PEEK708 Coatings. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 5914-5924.	2.2	15
9	The influence of heat treatment on the microstructure, surface topography and selected properties of PEEK coatings electrophoretically deposited on the Ti-6Al-4V alloy. Progress in Organic Coatings, 2019, 133, 180-190.	3.9	22
10	Electrophoretic Deposition, Microstructure and Selected Properties of Composite Alumina/Polyetheretherketone Coatings on the Ti-13Nb-13Zr Alloy. Journal of the Electrochemical Society, 2018, 165, D116-D128.	2.9	21
11	Effect of Remelting of the Ni-22Cr-9Mo Alloy on its Microstructural and Electrochemical Properties. Archives of Metallurgy and Materials, 2017, 62, 411-418.	0.6	3
12	Influence of the electrophoretic deposition route on the microstructure and properties of nano-hydroxyapatite/chitosan coatings on the Ti-13Nb-13Zr alloy. Surface and Coatings Technology, 2017, 324, 64-79.	4.8	49
13	Electrophoretic deposition and characterization of composite chitosan-based coatings incorporating bioglass and sol-gel glass particles on the Ti-13Nb-13Zr alloy. Surface and Coatings Technology, 2017, 319, 33-46.	4.8	33
14	Porous HA and nanocomposite nc-TiO2/HA coatings to improve the electrochemical corrosion resistance of the Co-28Cr-5Mo alloy. Materials Chemistry and Physics, 2017, 199, 144-158.	4.0	11
15	Electrophoretic Deposition, Microstructure, and Corrosion Resistance of Porous Solâ€“Gel Glass/Polyetheretherketone Coatings on the Ti-13Nb-13Zr Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 2660-2673.	2.2	18
16	Corrosion Resistance and Microstructure of Recasting Cobalt Alloys Used in Dental Prosthetics. Archives of Foundry Engineering, 2017, 17, 63-68.	0.4	2
17	Influence of polyetheretherketone coatings on the Tiâ€“13Nbâ€“13Zr titanium alloy's bio-tribological properties and corrosion resistance. Materials Science and Engineering C, 2016, 63, 52-61.	7.3	47