

Ebru Emine Sukuroglu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

393
citations

1051969

10
h-index

939365

18
g-index

19
all docs

19
docs citations

19
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of characterization and tribological behavior of composite oxide coatings doped with h-BN and graphite particles on ZA-27 alloy by micro-arc oxidation. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1305-1319.	1.4	5
2	Effects of graphene oxide addition on wear behaviour of composite coatings fabricated by plasma electrolytic oxidation (PEO) on AZ91 magnesium alloy. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 242-255.	1.4	17
3	Investigation of wear behavior of graphite additive composite coatings deposited by micro arc oxidation-hydrothermal treatment on AZ91 Mg alloy. <i>Surfaces and Interfaces</i> , 2021, 22, 100894.	1.5	12
4	Effects of voltage on the components of surface integrity of Al ₂ O ₃ ceramic coatings on AA2024 by plasma electrolytic oxidation. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 1971-1981.	1.4	6
5	Investigation of Antibacterial Susceptibility of Ag-Doped Oxide Coatings onto AZ91 Magnesium Alloy by Microarc Oxidation Method. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-7.	1.0	9
6	Differential scanning calorimetry (DSC) and Ni ²⁺ release analysis of NiTi-shape-memory dental alloys coated by micro-arc oxidation (MAO) method. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	1.1	6
7	Evaluation of Enamel Surface Morphology and Microhardness after the Application of Different Protective Agents. <i>Journal of Hard Tissue Biology</i> , 2018, 27, 160-164.	0.2	1
8	The effect of TiO ₂ coating on biological NiTi alloys after micro-arc oxidation treatment for corrosion resistance. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2017, 231, 699-704.	1.0	7
9	An Investigation of Corrosion Resistance and Antibacterial Sensitivity Properties of Nano-Ag-Doped TiO ₂ Coating and TiO ₂ Coating Grown on NiTi Alloy with the Micro-Arc Oxidation Process. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 2329-2339.	1.7	24
10	The effect of plasma electrolytic oxidation process parameters on the tribocorrosion properties of TiO ₂ coatings. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 1361-1373.	1.4	12
11	The investigation of adhesion and fatigue properties of TiN/TaN multilayer coatings. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 2188-2200.	1.4	10
12	Analysis of Tribo-corrosion Properties of MAO/DLC Coatings Using a Duplex Process on Ti6Al4V Alloys. <i>Journal of Bio- and Tribo-Corrosion</i> , 2015, 1, 1.	1.2	6
13	The effect of nitrogen flow rate on TiBN coatings deposited on cold work tool steel. <i>Journal of Adhesion Science and Technology</i> , 2014, 28, 1140-1148.	1.4	12
14	Investigation of wear, corrosion and tribocorrosion properties of AZ91 Mg alloy coated by micro arc oxidation process in the different electrolyte solutions. <i>Thin Solid Films</i> , 2013, 528, 116-122.	0.8	54
15	Wear and adhesion resistance of duplex coatings deposited on Ti6Al4V alloy using MAO and CFUBMS. <i>Surface and Coatings Technology</i> , 2013, 214, 1-7.	2.2	53
16	Optimization of the coating parameters for micro-arc oxidation of Cp-Ti. <i>Surface and Coatings Technology</i> , 2010, 205, 1764-1773.	2.2	43
17	Influence of Surface Roughness on Corrosion and Tribological Behavior of CP-Ti After Thermal Oxidation Treatment. <i>Journal of Materials Engineering and Performance</i> , 2010, 19, 428-433.	1.2	62
18	High temperature wear behavior of aluminum oxide layers produced by AC micro arc oxidation. <i>Surface and Coatings Technology</i> , 2009, 204, 829-833.	2.2	54

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19	KatkÄ±lÄ± oksit kaplamasÄ± bÄ±yÄ±tÄ±len AZ91 alaÄ±mÄ±n kan plazmasÄ± iÄ±serisindeki biyoÄ±zÄ±rlÄ±Ä±nÄ±n incelenmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.3	0