

Kadri Vefa Ezirmik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of sodium pentaborate (B ₅ H ₁₀ NaO ₁₃) additive in plasma electrolytic oxidation process on WE43 magnesium alloys. <i>Materials Today Communications</i> , 2022, 30, 103157.	1.9	3
2	The antibacterial properties and corrosion behavior of silver-doped niobium oxynitride coatings. <i>Materials Today Communications</i> , 2022, 32, 103975.	1.9	0
3	A systematic study of $\hat{\Gamma}^2$ -type Ti-based PVD coatings on magnesium for biomedical application. <i>Vacuum</i> , 2021, 183, 109850.	3.5	35
4	Niobium-oxynitride coatings for biomedical applications: Its antibacterial effects and in-vitro cytotoxicity. <i>Materials Science and Engineering C</i> , 2021, 120, 111662.	7.3	14
5	Concentration quenching of photoluminescence in optically transparent Lu ₂ O ₃ :Eu thin films deposited to be used as scintillators. <i>Materials Research Express</i> , 2021, 8, 016407.	1.6	7
6	The Ti _{3.6} Nb _{1.0} Ta _{0.2} Zr _{0.2} coating on anodized aluminum by PVD: A potential candidate for short-time biomedical applications. <i>Vacuum</i> , 2021, 192, 110450.	3.5	11
7	A low temperature in-situ crystalline TiNi shape memory thin film deposited by magnetron sputtering. <i>Surface and Coatings Technology</i> , 2015, 284, 90-93.	4.8	10
8	Influence of Cu additions on the mechanical and wear properties of NbN coatings. <i>Surface and Coatings Technology</i> , 2014, 260, 179-185.	4.8	24
9	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.	1.8	54
10	Investigation of structural, tribological and corrosion properties of electroless Ni-B coating deposited on 316L stainless steel. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2013, 227, 629-639.	1.8	30
11	Tribological and corrosion behaviour of electroless Ni-B coating possessing a blackberry like structure. <i>Metals and Materials International</i> , 2012, 18, 631-637.	3.4	14
12	The effect of oxygen content on the temperature dependent tribological behavior of Cr-O-N coatings. <i>Surface and Coatings Technology</i> , 2009, 203, 2272-2277.	4.8	24
13	Comparative tribological behaviors of TiN, CrN and MoNCu nanocomposite coatings. <i>Tribology International</i> , 2008, 41, 49-59.	5.9	155
14	Effect of copper addition on the temperature dependent reciprocating wear behaviour of CrN coatings. <i>Surface and Coatings Technology</i> , 2007, 202, 866-870.	4.8	35