

Kadri Vefa Ezirmik

List of Publications by Year in descending order

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14
papers

416
citations

1040056

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14
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400
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative tribological behaviors of TiN, CrN and MoNCu nanocomposite coatings. Tribology International, 2008, 41, 49-59. | 5.9 | 155 |
| 2 | Investigation of wear, corrosion and tribocorrosion properties of AZ91 Mg alloy coated by micro arc oxidation process in the different electrolyte solutions. Thin Solid Films, 2013, 528, 116-122. | 1.8 | 54 |
| 3 | Effect of copper addition on the temperature dependent reciprocating wear behaviour of CrN coatings. Surface and Coatings Technology, 2007, 202, 866-870. | 4.8 | 35 |
| 4 | A systematic study of \hat{I}^2 -type Ti-based PVD coatings on magnesium for biomedical application. Vacuum, 2021, 183, 109850. | 3.5 | 35 |
| 5 | Investigation of structural, tribological and corrosion properties of electroless Ni-B coating deposited on 316L stainless steel. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2013, 227, 629-639. | 1.8 | 30 |
| 6 | The effect of oxygen content on the temperature dependent tribological behavior of Cr-O-N coatings. Surface and Coatings Technology, 2009, 203, 2272-2277. | 4.8 | 24 |
| 7 | Influence of Cu additions on the mechanical and wear properties of NbN coatings. Surface and Coatings Technology, 2014, 260, 179-185. | 4.8 | 24 |
| 8 | Tribological and corrosion behaviour of electroless Ni-B coating possessing a blackberry like structure. Metals and Materials International, 2012, 18, 631-637. | 3.4 | 14 |
| 9 | Niobium-oxynitride coatings for biomedical applications: Its antibacterial effects and in-vitro cytotoxicity. Materials Science and Engineering C, 2021, 120, 111662. | 7.3 | 14 |
| 10 | 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. Vacuum, 2021, 192, 110450. | 3.5 | 11 |
| 11 | A low temperature in-situ crystalline TiNi shape memory thin film deposited by magnetron sputtering. Surface and Coatings Technology, 2015, 284, 90-93. | 4.8 | 10 |
| 12 | Concentration quenching of photoluminescence in optically transparent Lu ₂ O ₃ :Eu thin films deposited to be used as scintillators. Materials Research Express, 2021, 8, 016407. | 1.6 | 7 |
| 13 | Influence of sodium pentaborate (B ₅ H ₁₀ NaO ₁₃) additive in plasma electrolytic oxidation process on WE43 magnesium alloys. Materials Today Communications, 2022, 30, 103157. | 1.9 | 3 |
| 14 | The antibacterial properties and corrosion behavior of silver-doped niobium oxynitride coatings. Materials Today Communications, 2022, 32, 103975. | 1.9 | 0 |