

Sezgin Cengiz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Effect of Hf Addition on the Boronizing and Siliciding Behavior of CoCrFeNi High Entropy Alloys. <i>Materials</i> , 2022, 15, 2282.	2.9	11
2	Effect of refractory elements on boronizing properties of the CoCrFeNi high entropy alloy. <i>International Journal of Refractory Metals and Hard Materials</i> , 2021, 95, 105418.	3.8	25
3	An in-vitro study: The effect of surface properties on bioactivity of the oxide layer fabricated on Zr substrate by PEO. <i>Surfaces and Interfaces</i> , 2021, 22, 100884.	3.0	8
4	High-Temperature Oxidation of NiAlCrCa and NiAlCrSr Alloys in Air. <i>Oxidation of Metals</i> , 2021, 95, 135-156.	2.1	2
5	Microarc oxidation of pure aluminium in alumina containing electrolytes. <i>Surface Engineering</i> , 2020, 36, 837-846.	2.2	3
6	Synthesis of eutectic Al ₁₈ Ce alloy and effect of cerium on the PEO coating growth. <i>Materials Chemistry and Physics</i> , 2020, 247, 122897.	4.0	6
7	Mg ₆₅ Ni ₂₀ Y ₁₅ XAg _X (X = 1, 2, 3, 5) alloys prepared via atmosphere controlled induction system. <i>Canadian Journal of Physics</i> , 2018, 96, 810-815.	1.1	2
8	Contribution of Mg addition to the high temperature cyclic oxidation resistance of NiAlCr alloys. <i>Corrosion Science</i> , 2018, 143, 249-257.	6.6	3
9	Microarc oxidation discharge types and bio properties of the coating synthesized on zirconium. <i>Materials Science and Engineering C</i> , 2017, 77, 374-383.	7.3	35
10	Characterisation of boride layer formed on FeMo binary alloys. <i>Surface Engineering</i> , 2016, 32, 589-595.	2.2	15
11	Direct fabrication of crystalline hydroxyapatite coating on zirconium by single-step plasma electrolytic oxidation process. <i>Surface and Coatings Technology</i> , 2016, 301, 74-79.	4.8	29
12	The characterization of the oxide based coating synthesized on pure zirconium by plasma electrolytic oxidation. <i>Surface and Coatings Technology</i> , 2014, 242, 132-140.	4.8	39