

# Sezgin Cengiz

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

178  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Characterisation of boride layer formed on Fe-Mo binary alloys. <i>Surface Engineering</i> , 2016, 32, 589-595.	2.2	15
6	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
7	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
8	Synthesis of eutectic Al-18Ce alloy and effect of cerium on the PEO coating growth. <i>Materials Chemistry and Physics</i> , 2020, 247, 122897.	4.0	6
9	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
10	Microarc oxidation of pure aluminium in alumina containing electrolytes. <i>Surface Engineering</i> , 2020, 36, 837-846.	2.2	3
11	Mg <sub>65</sub> Ni <sub>20</sub> Y <sub>15</sub> -XAgX (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
12	High-Temperature Oxidation of NiAlCr-Ca and NiAlCr-Sr Alloys in Air. <i>Oxidation of Metals</i> , 2021, 95, 135-156.	2.1	2