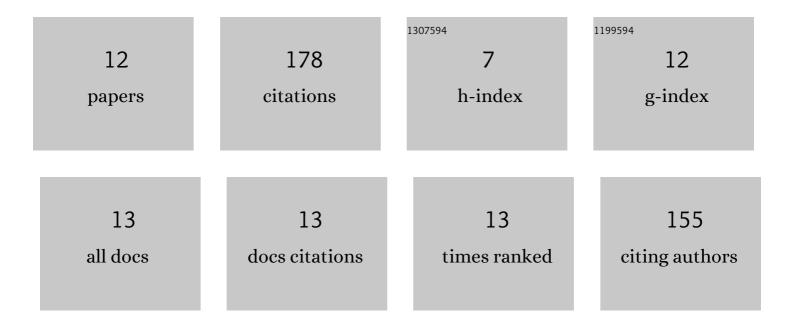
Sezgin Cengiz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The characterization of the oxide based coating synthesized on pure zirconium by plasma electrolytic oxidation. Surface and Coatings Technology, 2014, 242, 132-140.	4.8	39
2	Microarc oxidation discharge types and bio properties of the coating synthesized on zirconium. Materials Science and Engineering C, 2017, 77, 374-383.	7.3	35
3	Direct fabrication of crystalline hydroxyapatite coating on zirconium by single-step plasma electrolytic oxidation process. Surface and Coatings Technology, 2016, 301, 74-79.	4.8	29
4	Effect of refractory elements on boronizing properties of the CoCrFeNi high entropy alloy. International Journal of Refractory Metals and Hard Materials, 2021, 95, 105418.	3.8	25
5	Characterisation of boride layer formed on Fe–Mo binary alloys. Surface Engineering, 2016, 32, 589-595.	2.2	15
6	The Effect of Hf Addition on the Boronizing and Siliciding Behavior of CoCrFeNi High Entropy Alloys. Materials, 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. Surfaces and Interfaces, 2021, 22, 100884.	3.0	8
8	Synthesis of eutectic Al–18Ce alloy and effect of cerium on the PEO coating growth. Materials Chemistry and Physics, 2020, 247, 122897.	4.0	6
9	Contribution of Mg addition to the high temperature cyclic oxidation resistance of NiAlCr alloys. Corrosion Science, 2018, 143, 249-257.	6.6	3
10	Microarc oxidation of pure aluminium in alumina containing electrolytes. Surface Engineering, 2020, 36, 837-846.	2.2	3
11	Mg65Ni20Y15–XAgX (X = 1, 2, 3, 5) alloys prepared via atmosphere controlled induction system. Canadian Journal of Physics, 2018, 96, 810-815.	1.1	2
12	High-Temperature Oxidation of NiAlCr–Ca and NiAlCr–Sr Alloys in Air. Oxidation of Metals, 2021, 95, 135-156.	2.1	2