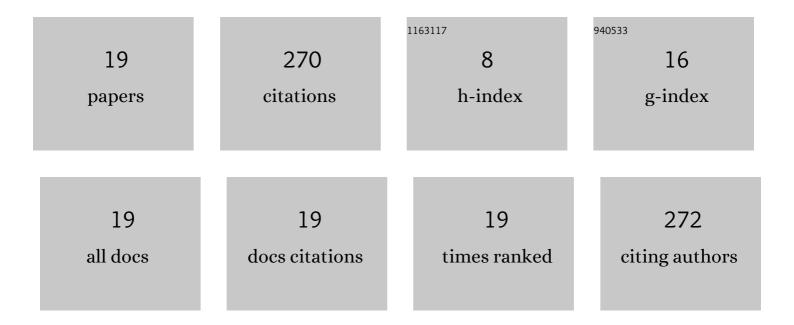
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Influence of anodization and bovine serum albumin on the degradation of new AXJ-magnesium alloy system as a bioabsorbable orthopedic implant. Journal of Electroanalytical Chemistry, 2022, 918, 116458.	3.8	5
2	Corrosion behavior of aluminum-Fiber Glass composite fabricated through surface mechanical alloying in alkaline media. Physica Scripta, 2021, 96, 065002.	2.5	2
3	Insight into the Electrochemical and Semiconducting Properties of Native Oxide Films on Ti Metal and Its Ti–6Al–4V Alloy in Borate Buffer Solutions. Protection of Metals and Physical Chemistry of Surfaces, 2020, 56, 333-342.	1.1	6
4	Impact of RGO on electrical and dielectric properties of Co ₃ O ₄ /RGO nanocomposite. Materials Research Express, 2019, 6, 105039.	1.6	9
5	Electrochemical behavior of Al2O3/Al composite coated Al electrodes through surface mechanical alloying in alkaline media. Current Applied Physics, 2019, 19, 388-393.	2.4	5
6	The Photoactivity and Electrochemical Behavior of Porous Titania (TiO2) in Simulated Saliva for Dental Implant Application. Silicon, 2019, 11, 2353-2363.	3.3	1
7	Synthesis and Characterization of Polyaniline/Mn3O4/Reduced Graphene Oxide Nanocomposite. Egyptian Journal of Chemistry, 2019, .	0.2	1
8	Relevant aspects in the stability performance of different anodic alumina (AAO) films in aqueous sulfate solutions. Journal of Electroanalytical Chemistry, 2017, 792, 95-103.	3.8	8
9	Electrochemical Characterization of Nickel in Oxalic Acid Solutions and the Effect of Halides and Azide Ions Additions on Its Behavior. International Journal of Electrochemical Science, 2017, , 9378-9397.	1.3	5
10	Effect of Acetamide Derivative and its Mn-Complex as Corrosion Inhibitor for Mild Steel in sulphuric Acid. Egyptian Journal of Chemistry, 2017, .	0.2	3
11	Study the corrosion behavior of both first and second anodized aluminum surfaces electrolytically colored by nickel and tin. Surfaces and Interfaces, 2016, 1-3, 1-6.	3.0	3
12	Effect of various de-anodizing techniques on the surface stability of non-colored and colored na colored nanoporous AAO films in acidic solution. Applied Surface Science, 2015, 359, 939-947.	6.1	14
13	Degradation behaviour of AZ80E magnesium alloy exposed to phosphate buffer saline medium. Corrosion Science, 2014, 86, 285-294.	6.6	32
14	Influence of cerium (III) ions on corrosion and hydrogen evolution of carbon steel in acid solutions. International Journal of Hydrogen Energy, 2012, 37, 19219-19230.	7.1	23
15	Enhanced corrosion resistance of magnesium alloy AM60 by cerium(III) in chloride solution. Corrosion Science, 2012, 56, 86-95.	6.6	61
16	Impact of chloride and fluoride additions on surface reactivity and passivity of AM60 magnesium alloy in buffer solution. Corrosion Science, 2012, 64, 153-163.	6.6	28
17	Investigation on the corrosion and hydrogen evolution for AZ91D magnesium alloy in single and anion-containing oxalate solutions. International Journal of Hydrogen Energy, 2012, 37, 84-94.	7.1	32
18	Effects of Nb and Cr on the Corrosion Characterization of Al-Containing Transformation-Induced Plasticity Steels in Neutral Chloride Solutions. Corrosion, 2011, 67, 095006-095006-9.	1.1	1

#	Article	IF	CITATIONS
19	Influence of chloride ion concentration on the corrosion behavior of Al-bearing TRIP steels. Materials Chemistry and Physics, 2011, 130, 743-749.	4.0	31