

# Mahtab Assadian

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydroxyapatite and Fluoridated Hydroxyapatite Coatings and Their Effects on Commercially Pure Magnesium Corrosion Response. Transactions of the Indian Institute of Metals, 2017, 70, 1511-1518.	1.5	3
2	Topography, wetting, and corrosion responses of electrodeposited hydroxyapatite and fluoridated hydroxyapatite on magnesium. Bio-Medical Materials and Engineering, 2016, 27, 287-303.	0.6	5
3	Characterizing Sintered Nano-Hydroxyapatite Sol-Gel Coating Deposited on a Biomedical Ti-Zr-Nb Alloy. Journal of Materials Engineering and Performance, 2016, 25, 901-909.	2.5	17
4	Effect of Electrophoretic Deposition Parameters on the Corrosion Behavior of Hydroxyapatite-Coated Cobalt-Chromium Using Response Surface Methodology. Arabian Journal for Science and Engineering, 2016, 41, 591-598.	1.1	10
5	Optimisation of Electrophoretic Deposition Parameters in Coating of Metallic Substrate by Hydroxyapatite Using Response Surface Methodology. Arabian Journal for Science and Engineering, 2015, 40, 923-933.	1.1	14
6	Effect of Post-Treatment Techniques on Corrosion and Wettability of Hydroxyapatite-Coated Co-Cr-Mo Alloy. Arabian Journal for Science and Engineering, 2015, 40, 1197-1203.	1.1	18
7	Effect of solution treatment on corrosion characteristics of biodegradable Mg-6Zn alloy. Transactions of Nonferrous Metals Society of China, 2015, 25, 1490-1499.	4.2	22
8	Surfactant-assisted hydrothermal synthesis of Fluoridated Hydroxyapatite nanorods. Ceramics International, 2015, 41, 9867-9872.	4.8	33
9	Titania Protective Coating on Biomedical Implants Produced by Sol-Gel Method. Advanced Science Letters, 2013, 19, 2939-2942.	0.2	1