Luis Cordero-Arias

List of Publications by Year
in descending order

13	681	840119 11	1125271 13
papers	citations	h-index	g-index

13	13	13	982
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrophoretic deposition of composite coatings based on alginate matrix/45S5 bioactive glass particles doped with B, Zn or Sr. Surface and Coatings Technology, 2021, 418, 127183.	2.2	13
2	Electrophoretic deposition of organic/inorganic composite coatings containing ZnO nanoparticles exhibiting antibacterial properties. Materials Science and Engineering C, 2017, 77, 780-789.	3.8	57
3	Electrophoretic deposition of tetracycline hydrochloride loaded halloysite nanotubes chitosan/bioactive glass composite coatings for orthopedic implants. Surface and Coatings Technology, 2017, 327, 146-157.	2.2	52
4	Electrophoretic Deposition of Chitosan/45S5 Bioactive Glass Composite Coatings Doped with Zn and Sr. Frontiers in Bioengineering and Biotechnology, 2015, 3, 159.	2.0	59
5	Electrophoretic deposition of ZnO/alginate and ZnO-bioactive glass/alginate composite coatings for antimicrobial applications. Materials Science and Engineering C, 2015, 55, 137-144.	3.8	60
6	Electrophoretic Deposition of Nanostructured Titania-Bioactive Glass/Alginate Coatings on Stainless Steel. Key Engineering Materials, 2015, 654, 159-164.	0.4	1
7	Electrochemical behavior of nanostructured TiO2/alginate composite coating on magnesium alloy AZ91D via electrophoretic deposition. Surface and Coatings Technology, 2015, 265, 212-217.	2.2	33
8	Electrophoretic Deposition of Chitosan/h-BN and Chitosan/h-BN/TiO2 Composite Coatings on Stainless Steel (316L) Substrates. Materials, 2014, 7, 1814-1829.	1.3	61
9	Processing and bioactivity of 45S5 BioglassÂ®-graphene nanoplatelets composites. Journal of Materials Science: Materials in Medicine, 2014, 25, 1403-1413.	1.7	54
10	Electrophoretic deposition of cellulose nanocrystals (CNs) and CNs/alginate nanocomposite coatings and free standing membranes. Colloids and Surfaces B: Biointerfaces, 2014, 118, 41-48.	2.5	53
11	Alginate/BioglassÂ® composite coatings on stainless steel deposited by direct current and alternating current electrophoretic deposition. Surface and Coatings Technology, 2013, 233, 49-56.	2.2	81
12	Electrochemical investigations of magnesium in DMEM with biodegradable polycaprolactone coating as corrosion barrier. Applied Surface Science, 2013, 282, 264-270.	3.1	77
13	Electrophoretic deposition of nanostructured-TiO2/chitosan composite coatings on stainless steel. RSC Advances, 2013, 3, 11247.	1.7	80