Mostafa Rezazadeh Shirdar

List of Publications by Year
in descending order

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18	342	933447 10	888059 17
papers	citations	h-index	g-index

18	18	18	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of the Mechanical Properties and the Cytocompatibility for the PMMA Nanocomposites Reinforced with the Hydroxyapatite Nanofibers and the Magnesium Phosphate Nanosheets. Materials, 2021, 14, 5893.	2.9	6
2	Novel PMMA bone cement nanocomposites containing magnesium phosphate nanosheets and hydroxyapatite nanofibers. Materials Science and Engineering C, 2020, 109, 110497.	7.3	47
3	Classification of Hydrogels Based on Their Source: A Review and Application in Stem Cell Regulation. Jom, 2017, 69, 1340-1347.	1.9	40
4	Evaluation of mechanical and electrochemical properties of FHA-coated Coâ€“Cr implant. Surface Innovations, 2017, 5, 90-96.	2.3	7
5	Surface Morphology and Corrosion Behavior of Hydroxyapatite-Coated Co-Cr Implant: Effect of Sintering Conditions. Jom, 2017, 69, 2831-2837.	1.9	1
6	Evaluating hydrothermal synthesis of fluorapatite nanorods: pH and temperature. Journal of Experimental Nanoscience, 2017, 12, 83-93.	2.4	5
7	Orthopedic Nanomaterials. , 2017, , 3-30.		0
8	In situsynthesis of hydroxyapatite-grafted titanium nanotube composite. Journal of Experimental Nanoscience, 2016, 11, 816-822.	2.4	6
9	Effect of Electrophoretic Deposition Parameters on the Corrosion Behavior of Hydroxyapatite-Coated Cobaltâ€“Chromium Using Response Surface Methodology. Arabian Journal for Science and Engineering, 2016, 41, 591-598.	1.1	10
10	Hydroxyapatiteâ€“Titania nanotube composite as a coating layer on Coâ€“Cr-based implants: Mechanical and electrochemical optimization. Ceramics International, 2016, 42, 6942-6954.	4.8	27
11	Green synthesis of silver nanoneedles using shallot and apricot tree gum. Transactions of Nonferrous Metals Society of China, 2015, 25, 3286-3290.	4.2	7
12	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
13	Effect of Post-Treatment Techniques on Corrosion and Wettability of Hydroxyapatite-Coated Coâ€“Crâ€“Mo Alloy. Arabian Journal for Science and Engineering, 2015, 40, 1197-1203.	1.1	18
14	Fluoridated hydroxyapatite nanorods as novel fillers for improving mechanical properties of dental composite: Synthesis and application. Materials and Design, 2015, 82, 119-125.	7.0	48
15	Effects of HA-Coating on the Surface Morphology and Corrosion Behavior of a Co-Cr-Based Implant in Different Conditions. Journal of Materials Engineering and Performance, 2015, 24, 2294-2302.	2.5	27
16	Surfactant-assisted hydrothermal synthesis of Fluoridated Hydroxyapatite nanorods. Ceramics International, 2015, 41, 9867-9872.	4.8	33
17	A novel hydroxyapatite composite reinforced with titanium nanotubes coated on Coâ€“Cr-based alloy. Vacuum, 2015, 122, 82-89.	3.5	34
18	The Application of Surface Response Methodology to the Pretreatment of WC Substrates Prior to Diamond Coating. Journal of Materials Engineering and Performance, 2014, 23, 13-24.	2.5	12