P Trueba; Paloma Trueba; Paloma Trueb

List of Publications by Year in descending order

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Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Bioactive Bilayer Glass Coating on Porous Titanium Substrates with Enhanced Biofunctional and Tribomechanical Behavior. Coatings, 2022, 12, 245.	2.6	3
2	Influence of Femtosecond Laser Modification on Biomechanical and Biofunctional Behavior of Porous Titanium Substrates. Materials, 2022, 15, 2969.	2.9	3
3	Approach to the Fatigue and Cellular Behavior of Superficially Modified Porous Titanium Dental Implants. Materials, 2022, 15, 3903.	2.9	3
4	Influence of Successive Chemical and Thermochemical Treatments on Surface Features of Ti6Al4V Samples Manufactured by SLM. Metals, 2021, 11, 313.	2.3	13
5	Fabrication and characterization of superficially modified porous dental implants. Surface and Coatings Technology, 2021, 408, 126796.	4.8	15
6	Development and implementation of a sequential compaction device to obtain radial graded porosity cylinders. Journal of Manufacturing Processes, 2020, 50, 142-153.	5.9	19
7	Use of Impedance Spectroscopy for the Characterization of In-Vitro Osteoblast Cell Response in Porous Titanium Bone Implants. Metals, 2020, 10, 1077.	2.3	3
8	In Vitro Bone Cell Behavior on Porous Titanium Samples: Influence of Porosity by Loose Sintering and Space Holder Techniques. Metals, 2020, 10, 696.	2.3	21
9	Surface Modification of Porous Titanium Discs Using Femtosecond Laser Structuring. Metals, 2020, 10, 748.	2.3	14
10	Porous Titanium Cylinders Obtained by the Freeze-Casting Technique: Influence of Process Parameters on Porosity and Mechanical Behavior. Metals, 2020, 10, 188.	2.3	22
11	Porous Titanium for Biomedical Applications: Evaluation of the Conventional Powder Metallurgy Frontier and Space-Holder Technique. Applied Sciences (Switzerland), 2019, 9, 982.	2.5	56
12	Influence of the Compaction Pressure and Sintering Temperature on the Mechanical Properties of Porous Titanium for Biomedical Applications. Metals, 2019, 9, 1249.	2.3	12
13	Processing and characterization of surrogate nuclear materials with controlled radial porosity. Journal of Nuclear Science and Technology, 2017, 54, 167-173.	1.3	6
14	Design, processing and characterization of titanium with radial graded porosity for bone implants. Materials and Design, 2016, 110, 179-187.	7.0	61
15	Development of new titanium implants with longitudinal gradient porosity by space-holder technique. Journal of Materials Science, 2015, 50, 6103-6112.	3.7	25
16	Designing, processing and characterisation of titanium cylinders with graded porosity: An alternative to stress-shielding solutions. Materials & Design, 2014, 63, 316-324.	5.1	62
17	Design, Fabrication and Characterization of Titanium with Graded Porosity by using Space-holder Technique. , 2014, 4, 115-119.		14
18	Design, Processing and Characterization of Materials with Controlled Radial Porosity for Biomedical and Nuclear Applications. Key Engineering Materials, 0, 704, 325-333.	0.4	4

#	Article	IF	CITATIONS
19	Advanced titanium scaffolds obtained by directional freeze-drying: on the influence of processing conditions. Frontiers in Bioengineering and Biotechnology, 0, 4, .	4.1	1
20	Design, processing and characterization of advanced titanium scaffolds with controlled radial porosity: a new sequential compaction device. Frontiers in Bioengineering and Biotechnology, 0, 4, .	4.1	0