Julia Maria UreÃ‘a

List of Publications by Year
in descending order

8 papers	170 citations	1477746 6 h-index	1588620 8 g-index
8 all docs	8 docs citations	8 times ranked	254 citing authors

#	Article	IF	Citations
1	Corrosion and tribocorrosion behaviour of Î²-type Ti-Nb and Ti-Mo surfaces designed by diffusion treatments for biomedical applications. Corrosion Science, 2018, 140, 51-60.	3.0	59
2	Dry sliding wear behaviour of Î²-type Ti-Nb and Ti-Mo surfaces designed by diffusion treatments for biomedical applications. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 91, 335-344.	1.5	26
3	Development of CuCrZr via Electron Beam Powder Bed Fusion (EB-PBF). Journal of Nuclear Materials, 2021, 548, 152841.	1.3	24
4	Cellular behaviour of bone marrow stromal cells on modified Ti-Nb surfaces. Materials and Design, 2018, 140, 452-459.	3.3	23
5	In-vitro study of the bioactivity and cytotoxicity response of Ti surfaces modified by Nb and Mo diffusion treatments. Surface and Coatings Technology, 2018, 335, 148-158.	2.2	20
6	Electrochemical comparative study on corrosion behavior of conventional and powder metallurgy titanium alloys in physiological conditions. Metal Powder Report, 2017, 72, 118-123.	0.3	7
7	Surface Modification of Powder Metallurgy Titanium by Colloidal Techniques and Diffusion Processes for Biomedical Applications. Advanced Engineering Materials, 2017, 19, 1600207.	1.6	6
8	Role of beta-stabilizing elements on the microstructure and mechanical properties evolution of modified PM Ti surfaces designed for biomedical applications. Powder Metallurgy, 2018, 61, 90-99.	0.9	5