

# Julia Maria Ureña

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4186561/publications.pdf>

Version: 2024-02-01

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	Development of CuCrZr via Electron Beam Powder Bed Fusion (EB-PBF). Journal of Nuclear Materials, 2021, 548, 152841.	1.3	24
2	Dry sliding wear behaviour of $\beta$ -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	Cellular behaviour of bone marrow stromal cells on modified Ti-Nb surfaces. Materials and Design, 2018, 140, 452-459.	3.3	23
4	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
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	Corrosion and tribocorrosion behaviour of $\beta$ -type Ti-Nb and Ti-Mo surfaces designed by diffusion treatments for biomedical applications. Corrosion Science, 2018, 140, 51-60.	3.0	59
7	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
8	Surface Modification of Powder Metallurgy Titanium by Colloidal Techniques and Diffusion Processes for Biomedical Applications. Advanced Engineering Materials, 2017, 19, 1600207.	1.6	6