

# Liliana Romero ResÃ©ndiz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/986747/publications.pdf>

Version: 2024-02-01

10  
papers

132  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical, Corrosion, and Ion Release Studies of Ti-34Nb-6Sn Alloy with Comparable to the Bone Elastic Modulus by Powder Metallurgy Method. , 2022, 1, 3-17.		14
2	Mechanical, stress corrosion cracking and crystallographic study on flat components processed by two combined severe plastic deformation techniques. Journal of Materials Research and Technology, 2022, 18, 1281-1294.	5.8	5
3	Microstructural, mechanical, electrochemical, and biological studies of an electron beam melted Ti-6Al-4V alloy. Materials Today Communications, 2022, 31, 103337.	1.9	6
4	Analysis of shear ductile damage in forming processes using a micromechanical model with void shape effects. International Journal of Solids and Structures, 2022, 248, 111640.	2.7	4
5	Heterostructured stainless steel: Properties, current trends, and future perspectives. Materials Science and Engineering Reports, 2022, 150, 100691.	31.8	65
6	Development of Tiâ€“In alloys by powder metallurgy for application as dental biomaterial. Journal of Materials Research and Technology, 2021, 11, 1719-1729.	5.8	11
7	Effect of the microstructure generated by Repetitive Corrugation and Straightening (RCS) process on the mechanical properties and stress corrosion cracking of Al-7075 alloy. Journal of Materials Research and Technology, 2021, 15, 4564-4572.	5.8	12
8	Effect of the initial ECAP passes on crystal texture and residual stresses of 5083 aluminum alloy. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 801-808.	4.9	6
9	Residual stresses and microstructural evolution of ECAPed AA2017. Materials Characterization, 2019, 152, 44-57.	4.4	9
10	Magnesium in Synthesis of Porous and Biofunctionalized Metallic Materials. , 0, , .		0