Anna Nocivin

List of Publications by Year
in descending order

23	115	1477746 6	1372195 10
papers	citations	h-index	g-index

23	23	23	136
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanical Alloying Process Applied for Obtaining a New Biodegradable Mg-xZn-Zr-Ca Alloy. Metals, 2022, 12, 132.	1.0	6
2	Laser Powder Bed Fusion Applied to a New Biodegradable Mg-Zn-Zr-Ca Alloy. Materials, 2022, 15, 2561.	1.3	4
3	Metallic surface architectures realized through plastically deformed microâ€volumes. Materialwissenschaft Und Werkstofftechnik, 2022, 53, 835-847.	0.5	0
4	Influence of ageing treatment temperature and duration on Ïƒ-phase precipitation and mechanical properties of UNS S32750 SDSS alloy. Journal of Advanced Research, 2021, 30, 53-61.	4.4	6
5	Design and Optimization of a Curved-Crease-Folding Process Applied to a Light Metallic Structure. Processes, 2021, 9, 1110.	1.3	1
6	Tailoring a Low Young Modulus for a Beta Titanium Alloy by Combining Severe Plastic Deformation with Solution Treatment. Materials, 2021, 14, 3467.	1.3	13
7	Microstructure Evolution during Hot Deformation of UNS S32750 Super-Duplex Stainless Steel Alloy. Materials, 2021, 14, 3916.	1.3	2
8	Formation of nano-sized grains in Ti-10Zr-5Nb-5Ta biomedical alloy processed by accumulative roll bonding (ARB). Metallic Materials, 2021, 51, 165-172.	0.2	3
9	intermetallics, thermo-mechanical processing, microstructure, scanning electron microscopy (SEM), XRD spectra, micro-hardness test. Metallic Materials, 2021, 52, 171-178.	0.2	0
10	Improving the Mechanical Properties of a Î²-type Ti-Nb-Zr-Fe-O Alloy. Metals, 2020, 10, 1491.	1.0	10
11	Î²-Phase Stability of Two Biomedical Î²-Titanium Alloys During Severe Plastic Deformation. Jom, 2020, 72, 2937-2948.	0.9	6
12	Influence of isochronal treatments on microstructure and mechanical properties of solution treated UNS S32750 SDSS alloy specimens. Journal of Materials Research and Technology, 2020, 9, 7870-7879.	2.6	3
13	Influence of Aging Treatment on Microstructure and Tensile Properties of a Hot Deformed UNS S32750 Super Duplex Stainless Steel (SDSS) Alloy. Metals, 2020, 10, 353.	1.0	6
14	Microstructure investigation and mechanical properties of Ti-6Al-2Sn-4Zr-6Mo alloy processed by hot rolling and solution treatment. , 2020, , .		0
15	Contributions to Mechanical Characteristics Improvement of Some Biomedical TNTZ Alloys by Adding Fe, Si, and O: A Comparative Study. Jom, 2019, 71, 264-271.	0.9	9
16	Surface Modifications of Biomedical Gum-Metal-Type Alloy by Nano Surfaceâ€"Severe Plastic Deformation. Jom, 2019, 71, 4114-4124.	0.9	2
17	Processing and properties of a new biodegradable Mgâ^'Znâ^'Caâ^'Zr alloy. Materialwissenschaft Und Werkstofftechnik, 2019, 50, 553-564.	0.5	5
18	Microstructural features and local properties evolution in a heavy plastic deformed Ti-29Nb-9Ta-10Zr (wt%) alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2017, 689, 25-33.	2.6	9

#	Article	IF	Citations
19	Finding an Optimal Thermo-Mechanical Processing Scheme for a Gum-Type Ti-Nb-Zr-Fe-O Alloy. Journal of Materials Engineering and Performance, 2017, 26, 4373-4380.	1.2	6
20	Mechanical properties of a Gum-type Tiâ€“Nbâ€“Zrâ€“Feâ€“O alloy. International Journal of Minerals, Metallurgy and Materials, 2017, 24, 909-917.	2.4	13
21	XRD and nanoindentation testing of thermo-mechanical processed Ti-29Nb-9Ta-10Zr alloy. Metallic Materials, 2016, 53, 17-26.	0.2	4
22	X-ray Diffraction Study and Texture Evolution for a Ti-Nb-Ta Biomedical Alloy Processed by Accumulative Roll Bonding. Journal of Materials Engineering and Performance, 2015, 24, 1587-1601.	1.2	7
23	Influence of the Synthesis Route on the Characteristics of Zirconia Nanomaterials. Key Engineering Materials, 1997, 132-136, 181-184.	0.4	0