

Anna Nocivin

List of Publications by Year in descending order

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papers

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23
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136
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties of a Gum-type Ti-Nb-Zr-Fe-O alloy. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2017, 24, 909-917.	2.4	13
2	Tailoring a Low Young Modulus for a Beta Titanium Alloy by Combining Severe Plastic Deformation with Solution Treatment. <i>Materials</i> , 2021, 14, 3467.	1.3	13
3	Improving the Mechanical Properties of a β -type Ti-Nb-Zr-Fe-O Alloy. <i>Metals</i> , 2020, 10, 1491.	1.0	10
4	Microstructural features and local properties evolution in a heavy plastic deformed Ti-29Nb-9Ta-10Zr (wt%) alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2017, 689, 25-33.	2.6	9
5	Contributions to Mechanical Characteristics Improvement of Some Biomedical Ti-Zr Alloys by Adding Fe, Si, and O: A Comparative Study. <i>Jom</i> , 2019, 71, 264-271.	0.9	9
6	X-ray Diffraction Study and Texture Evolution for a Ti-Nb-Ta Biomedical Alloy Processed by Accumulative Roll Bonding. <i>Journal of Materials Engineering and Performance</i> , 2015, 24, 1587-1601.	1.2	7
7	Finding an Optimal Thermo-Mechanical Processing Scheme for a Gum-Type Ti-Nb-Zr-Fe-O Alloy. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 4373-4380.	1.2	6
8	β -Phase Stability of Two Biomedical β -Titanium Alloys During Severe Plastic Deformation. <i>Jom</i> , 2020, 72, 2937-2948.	0.9	6
9	Influence of Aging Treatment on Microstructure and Tensile Properties of a Hot Deformed UNS S32750 Super Duplex Stainless Steel (SDSS) Alloy. <i>Metals</i> , 2020, 10, 353.	1.0	6
10	Influence of ageing treatment temperature and duration on β -phase precipitation and mechanical properties of UNS S32750 SDSS alloy. <i>Journal of Advanced Research</i> , 2021, 30, 53-61.	4.4	6
11	Mechanical Alloying Process Applied for Obtaining a New Biodegradable Mg-xZn-Zr-Ca Alloy. <i>Metals</i> , 2022, 12, 132.	1.0	6
12	Processing and properties of a new biodegradable Mg-Zn-Ca-Zr alloy. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2019, 50, 553-564.	0.5	5
13	XRD and nanoindentation testing of thermo-mechanical processed Ti-29Nb-9Ta-10Zr alloy. <i>Metallic Materials</i> , 2016, 53, 17-26.	0.2	4
14	Laser Powder Bed Fusion Applied to a New Biodegradable Mg-Zn-Zr-Ca Alloy. <i>Materials</i> , 2022, 15, 2561.	1.3	4
15	Influence of isochronal treatments on microstructure and mechanical properties of solution treated UNS S32750 SDSS alloy specimens. <i>Journal of Materials Research and Technology</i> , 2020, 9, 7870-7879.	2.6	3
16	Formation of nano-sized grains in Ti-10Zr-5Nb-5Ta biomedical alloy processed by accumulative roll bonding (ARB). <i>Metallic Materials</i> , 2021, 51, 165-172.	0.2	3
17	Surface Modifications of Biomedical Gum-Metal-Type Alloy by Nano Surface Severe Plastic Deformation. <i>Jom</i> , 2019, 71, 4114-4124.	0.9	2
18	Microstructure Evolution during Hot Deformation of UNS S32750 Super-Duplex Stainless Steel Alloy. <i>Materials</i> , 2021, 14, 3916.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Design and Optimization of a Curved-Crease-Folding Process Applied to a Light Metallic Structure. Processes, 2021, 9, 1110.	1.3	1
20	Influence of the Synthesis Route on the Characteristics of Zirconia Nanomaterials. Key Engineering Materials, 1997, 132-136, 181-184.	0.4	0
21	Microstructure investigation and mechanical properties of Ti-6Al-2Sn-4Zr-6Mo alloy processed by hot rolling and solution treatment. , 2020, , .		0
22	intermetallics, thermo-mechanical processing, microstructure, scanning electron microscopy (SEM), XRD spectra, micro-hardness test. Metallic Materials, 2021, 52, 171-178.	0.2	0
23	Metallic surface architectures realized through plastically deformed microvolumes. Materialwissenschaft Und Werkstofftechnik, 2022, 53, 835-847.	0.5	0