

Martin Fujda

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

74
citations

1683934
5
h-index

1588896
8
g-index

21
all docs

21
docs citations

21
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and mechanical properties of UFG medium carbon steel processed by HPT at increased temperature. <i>Journal of Materials Science</i> , 2010, 45, 4822-4826.	1.7	23
2	Nanostructure Formation and Properties in Some Al Alloys after SPD and Heat Treatment. <i>Materials Science Forum</i> , 2009, 633-634, 273-302.	0.3	7
3	EFFECT OF HEAT TREATMENT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF EXTRUDED SIC/6061 COMPOSITE. <i>Acta Metallurgica Slovaca</i> , 2015, 21, 35-43.	0.3	6
4	THE IMPACT TOUGHNESS OF HYPOEUTECTIC AlSi7Mg0.3 ALLOY PROCESSED BY ECAP. <i>Acta Metallurgica Slovaca - Conference</i> , 2013, 3, .	0.2	6
5	High Temperature Oxidation Behavior of Creep Resistant Steels in Water Vapour Containing Environments. <i>Materials</i> , 2022, 15, 616.	1.3	6
6	Structure dependence of the TRIP phenomenon in Siâ€Mn bulk steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2007, 462, 253-258.	2.6	5
7	Effect of Preliminary Treatment on Grain Refinement of Medium Carbon Steel Using ECAP at Increased Temperature. <i>Materials Science Forum</i> , 2010, 638-642, 2013-2018.	0.3	4
8	Microstructure Changes and Improvement in the Mechanical Properties of As-Cast AlSi7MgCu0.5 Alloy Induced by the Heat Treatment and ECAP Technique at Room Temperature. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-11.	1.0	4
9	Homogenization of AlSi7MgCu0.5 Alloy as-Cast Structure by ECAP Processing. <i>Materials Science Forum</i> , 0, 782, 390-393.	0.3	3
10	Ultra Fine Structure and Properties Formation of EN AW 6082 Alloy. <i>High Temperature Materials and Processes</i> , 2008, 27, .	0.6	2
11	Effect of Natural Aging on Mechanical Response of the Artificially Aged EN AW 6063 Aluminium Alloy. <i>Materials Science Forum</i> , 2019, 952, 74-81.	0.3	2
12	Comparison of the Natural Ageing Behaviour of EN AW 6082 and Lead Free EN AW 6023 Aluminium Alloys. <i>Key Engineering Materials</i> , 2013, 586, 125-128.	0.4	1
13	Microstructure and Mechanical Properties of Steel Grade 14MoV6-3. <i>Materials Science Forum</i> , 0, 782, 137-140.	0.3	1
14	Mechanical Properties of 7CrMoVTiB10-10 Steel after Heat Treatment. <i>Materials Science Forum</i> , 2014, 782, 133-136.	0.3	1
15	Under-solidus austenite grain growth and transverse cracking in hypoperitectic carbon steel. <i>Metallurgical Research and Technology</i> , 2017, 114, 118.	0.4	1
16	Hot Ductility of TiNb IF Steel Slab after Hot Torsion Testing. <i>Metals</i> , 2019, 9, 752.	1.0	1
17	Effect of Pre-Straining and Natural Aging on the Hardening Response during Artificial Aging of EN AW 6082 and Lead Free EN AW 6023 Aluminium Alloys. <i>Materials Science Forum</i> , 0, 952, 82-91.	0.3	1
18	Ultrafine Structure Formation in Aluminium Alloy Processed by HPT and the Mechanical Properties Response. <i>Materials Science Forum</i> , 2010, 667-669, 903-908.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Microstructure and Mechanical Properties of 9CrNB Steel after Heat Treatment. Materials Science Forum, 0, 891, 167-170.	0.3	0
20	Simultaneous lithium bioleaching and bioaccumulation from lepidolite using microscopic fungus <i>Aspergillus niger</i> . Nova Biotechnologica Et Chimica, 2020, 19, 175-182.	0.1	0
21	Microstructure, Substructure and Mechanical Properties of 9CrNB Steel after Tempering. Defect and Diffusion Forum, 0, 405, 127-132.	0.4	0