

Juliano Soyama

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Subcritical Annealing on the Microstructure and Mechanical Properties of a Precipitation-Hardened Al-Zn-Mg-Cu Alloy. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 1012-1021.	1.2	7
2	High-energy ball milling of intermetallic Ti-Cu alloys for the preparation of oxide nanoparticles. <i>Advanced Powder Technology</i> , 2021, 32, 4609-4620.	2.0	3
3	Sintering and Creep Resistance of Powderâ€Metallurgyâ€Processed Tiâ€(43â€47)Alâ€5Nbâ€0.2Bâ€0.2C. <i>Advanced Engineering Materials</i> , 2020, 22, 2000377.	1.6	3
4	Microstructure and mechanical properties of a rapid solidified boron- modified duplex stainless steel. <i>Materials Science and Technology</i> , 2019, 35, 815-822.	0.8	4
5	Wear Resistant Duplex Stainless Steels Produced by Spray Forming. <i>Metals and Materials International</i> , 2019, 25, 456-464.	1.8	14
6	Hydrogen storage in MgH ₂ LaNi ₅ composites prepared by cold rolling under inert atmosphere. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 13348-13355.	3.8	25
7	The Influence of Sintering Parameters in the Microstructure and Mechanical Properties of a Cuâ€Alâ€Niâ€Mnâ€Zr Shape Memory Alloy. <i>Advanced Engineering Materials</i> , 2018, 20, 1800372.	1.6	9
8	Sintering Behavior and Microstructure Formation of Titanium Aluminide Alloys Processed by Metal Injection Molding. <i>Jom</i> , 2017, 69, 676-682.	0.9	15
9	Thermodynamic Calculations for the Investigation of Phase Formation in Boron-Modified Ferritic Stainless Steel. <i>Journal of Phase Equilibria and Diffusion</i> , 2017, 38, 343-349.	0.5	8
10	Processing of MgH ₂ by extensive cold rolling under protective atmosphere. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 2201-2208.	3.8	16
11	Predicting the Formation of Intermetallic Phases in the Al-Si-Fe System with Mn Additions. <i>Journal of Phase Equilibria and Diffusion</i> , 2017, 38, 298-304.	0.5	19
12	Axial fatigue testing of Tiâ€6Alâ€4V using an alternative specimen geometry fabricated by metal injection moulding. <i>Powder Metallurgy</i> , 2016, 59, 344-349.	0.9	2
13	Microstructure formation and abrasive wear resistance of a boron-modified superduplex stainless steel produced by spray forming. <i>Journal of Materials Research</i> , 2016, 31, 2987-2993.	1.2	13
14	Wear resistant coatings of boron-modified stainless steels deposited by Plasma Transferred Arc. <i>Surface and Coatings Technology</i> , 2016, 302, 255-264.	2.2	38
15	Severely deformed ZK60+2.5% Mm alloy for hydrogen storage produced by two different processing routes. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 11284-11292.	3.8	25
16	Hydrogen storage in heavily deformed ZK60 alloy modified with 2.5Åwt.% Mm addition. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 4177-4184.	3.8	23
17	Sintering behaviour of Tiâ€45Alâ€5Nbâ€0.2Bâ€0.2C alloy modifications by additions of elemental titanium and aluminium. <i>Powder Metallurgy</i> , 2015, 58, 369-375.	0.9	5
18	The effect of zirconium addition on sintering behaviour, microstructure and creep resistance of the powder metallurgy processed alloy Tiâ€45Alâ€5Nbâ€0.2Bâ€0.2C. <i>Materials and Design</i> , 2015, 84, 87-94.	3.3	25