Fuan Wei

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2699433/publications.pdf

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9 papers	68 citations	1684188 5 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	48 citing authors

#	Article	IF	Citations
1	Effect of rolling deformation on microstructure and mechanical properties of Mg-6Sn-3Al-1Zn alloy. Materials Research Express, 2020, 7, 026516.	1.6	3
2	Effect of annealing time on bimodal microstructures and tensile properties of Mgâ€“6Snâ€“3Alâ€“1Zn alloy. Materials Research Express, 2020, 7, 106504.	1.6	2
3	Rolling Temperature Tailoring of Nanocrystalline Phases and Tensile Properties of Exceptional Nanocrystalline/Microcrystalline 316L Stainless Steel. Steel Research International, 2018, 89, 1700263.	1.8	1
4	Enhancing Strength of Nanolaminate 1045 Steel Prepared by Aluminothermic Reaction through Multiple Warm Rolling. Steel Research International, 2018, 89, 1700304.	1.8	4
5	Enhanced intergranular corrosion resistance and tensile strength in 304 stainless steel with dispersed nanocrystallines in microcrystalline austenite. Journal of Materials Research, 2016, 31, 1691-1701.	2.6	5
6	Microstructures and tensile properties of 304 steel with dual nanocrystalline and microcrystalline austenite content prepared by aluminothermic reaction casting. Philosophical Magazine Letters, 2014, 94, 478-486.	1.2	12
7	Effect of Annealing Temperature on Microstructure and Mechanical Properties of Bulk 316L Stainless Steel with Nano- and Micro-crystalline Dual Phases. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 5236-5244.	2.2	20
8	Effect of substrates on microstructure and mechanical properties of nano-eutectic 1080 steel produced by aluminothermic reaction. Materials Characterization, 2014, 92, 84-90.	4.4	5
9	White cast iron with a nano-eutectic microstructure and high tensile strength and considerable ductility prepared by an aluminothermic reaction casting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2013, 561, 317-320.	5.6	16