

Kamil Majchrowicz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

128
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Electron Beam Welding Technique for Joining Ultrafine-Grained Aluminum Plates. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2022, 53, 18-24.	2.2	4
2	Surface Properties and Mechanical Performance of Ti-Based Dental Materials: Comparative Effect of Valve Alloying Elements and Structural Defects. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2022, 53, 225-239.	2.2	6
3	The Impact of Retained Austenite on the Mechanical Properties of Bainitic and Dual Phase Steels. Journal of Materials Engineering and Performance, 2022, 31, 4419-4433.	2.5	5
4	Comparison of Microstructure, Texture, and Mechanical Properties of TZ61 and AZ61 Mg Alloys Processed by Differential Speed Rolling. Materials, 2022, 15, 785.	2.9	2
5	The Influence of Heat Treatment on the Mechanical Properties and Corrosion Resistance of the Ultrafine-Grained AA7075 Obtained by Hydrostatic Extrusion. Materials, 2022, 15, 4343.	2.9	7
6	Microstructure, Texture and Mechanical Properties of Mg-6Sn Alloy Processed by Differential Speed Rolling. Materials, 2021, 14, 83.	2.9	7
7	Studies of Bainitic Steel for Rail Applications Based on Carbide-Free, Low-Alloy Steel. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 5429-5442.	2.2	8
8	Microstructure and mechanical properties of Ti-Re alloys manufactured by selective laser melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 765, 138290.	5.6	26
9	Exploring the susceptibility of P110 pipeline steel to stress corrosion cracking in CO2-rich environments. Engineering Failure Analysis, 2019, 104, 471-479.	4.0	25
10	Hot Corrosion of Ti-Re Alloys Fabricated by Selective Laser Melting. Oxidation of Metals, 2018, 90, 83-96.	2.1	12
11	High-cycle fatigue strength of ultrafine-grained 5483 Al-Mg alloy at low and elevated temperature in comparison to conventional coarse-grained Al alloys. International Journal of Fatigue, 2018, 106, 81-91.	5.7	12
12	The Effect of Rhenium Addition on Microstructure and Corrosion Resistance of Inconel 718 Processed by Selective Laser Melting. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 6479-6489.	2.2	14