Kamil Majchrowicz

List of Publications by Year
in descending order

12	128	1478505 6	1281871 11
papers	citations	h-index	g-index

12	12	12	96
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microstructure and mechanical properties of Tiâ€“Re alloys manufactured by selective laser melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 765, 138290.	5.6	26
2	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
3	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
4	Hot Corrosion of Tiâ€“Re Alloys Fabricated by Selective Laser Melting. Oxidation of Metals, 2018, 90, 83-96.	2.1	12
5	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
6	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
7	Microstructure, Texture and Mechanical Properties of Mg-6Sn Alloy Processed by Differential Speed Rolling. Materials, 2021, 14, 83.	2.9	7
8	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
9	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
10	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
11	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
12	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