

# Aleksander Kowalski

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dilatometric study of phase transformations in advanced high-strength bainitic steel. Journal of Thermal Analysis and Calorimetry, 2014, 118, 739-748.	3.6	53
2	Microstructure Characterization of Laser-Welded Nb-Microalloyed Silicon-Aluminum TRIP Steel. Journal of Materials Engineering and Performance, 2014, 23, 3400-3406.	2.5	35
3	Effect of Heat Input on Microstructure and Hardness Distribution of Laser Welded Si-Al TRIP-Type Steel. Advances in Materials Science and Engineering, 2014, 2014, 1-8.	1.8	21
4	Microstructure and Fatigue Properties of AlZn6Mg0.8Zr Alloy Subjected to Low-Temperature Thermomechanical Processing. Metals, 2017, 7, 448.	2.3	8
5	Microstructure, Mechanical Properties, and Corrosion Resistance of Thermomechanically Processed AlZn6Mg0.8Zr Alloy. Materials, 2018, 11, 570.	2.9	6
6	Microstructural and Fractographic Analysis of Plastically Deformed Al-Zn-Mg Alloy Subjected to Combined High-Cycle Bending-Torsion Fatigue. Metals, 2018, 8, 487.	2.3	6
7	The Influence of Mechanical Alloying and Plastic Consolidation on the Resistance to Arc Erosion of the Ag-Re Composite Contact Material. Materials, 2021, 14, 3297.	2.9	3
8	Fatigue cracking of aluminium alloy AlZn6Mg0.8Zr subjected to thermomechanical treatment. Frattura Ed Integrita Strutturale, 2016, 10, 449-455.	0.9	2
9	Microstructural Features of Cu-Zn Single Crystals Deformed at Elevated Temperature. Solid State Phenomena, 2015, 231, 49-56.	0.3	1