

# Aleksander Kowalski

## List of Publications by Year in descending order

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papers

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citations

1478505

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