

Kamil Gancarczyk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characteristics of Impulse Carburization LPC Process. <i>Materials</i> , 2021, 14, 4269.	2.9	2
2	Microstructure and Properties of As-Cast and Heat-Treated 2017A Aluminium Alloy Obtained from Scrap Recycling. <i>Materials</i> , 2021, 14, 89.	2.9	8
3	High-Resolution Diffraction Imaging of Misorientation in Ni-Based Single Crystal Superalloys. <i>Minerals, Metals and Materials Series</i> , 2020, , 421-430.	0.4	2
4	Tribological Behavior of AlCrSiN-Coated Tool Steel K340 Versus Popular Tool Steel Grades. <i>Materials</i> , 2020, 13, 4895.	2.9	20
5	The Role of Substrate Surface Roughness on in-Pack Aluminization Kinetics of Ni-Base Superalloy. <i>Journal of Manufacturing and Materials Processing</i> , 2020, 4, 15.	2.2	4
6	Cavitation Erosion and Sliding Wear of MCrAlY and NiCrMo Coatings Deposited by HVOF Thermal Spraying. <i>Advances in Materials Science</i> , 2020, 20, 26-38.	1.0	16
7	Influence of Crystallographic Orientation on Creep Resistance of Single-Crystal Superalloy. <i>Advances in Manufacturing Science and Technology</i> , 2020, 44, 93-98.	0.3	0
8	Decomposition of deformed γ' martensitic phase in Ti-6Al-4V alloy. <i>Materials Science and Technology</i> , 2019, 35, 260-272.	1.6	41
9	Effect of Substrate Roughness on Oxidation Resistance of an Aluminized Ni-Base Superalloy. <i>Metals</i> , 2019, 9, 782.	2.3	13
10	The Effect of Withdrawal Rate on Crystal Structure Perfection, Microstructure and Creep Resistance of Single Crystal Castings Made of CMSX-4 Nickel-Based Superalloy. <i>Materials</i> , 2019, 12, 3422.	2.9	12
11	Linear polyurethanes with imidazoquinazoline rings: preparation and properties evaluation. <i>Polymer Bulletin</i> , 2019, 76, 6343-6370.	3.3	3
12	The Control of Solidification of Ni-Based Superalloy Single-Crystal Blade by Mold Design Modification using Inner Radiation Baffle. <i>Advanced Engineering Materials</i> , 2018, 20, 1700973.	3.5	9
13	Effect of the Platinum Electroplated Layer Thickness on the Coatings TM Microstructure. <i>High Temperature Materials and Processes</i> , 2017, 36, 291-297.	1.4	1
14	Determination of Crystal Orientation by θ -Scan Method in Nickel-Based Single-Crystal Turbine Blades. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2017, 48, 5200-5205.	2.2	7
15	Microstructural Characterisation of Co-Cr-Mo Casting Dental Alloys. <i>Advances in Science and Technology Research Journal</i> , 2017, 11, 76-82.	0.8	15
16	Degradation of nonmodified and rhodium modified aluminide coating deposited on CMSX 4 superalloy. <i>Journal of Microscopy</i> , 2016, 263, 118-123.	1.8	3
17	The Effect of Superalloy Structure on Ultrasonic Wave Parameters. <i>Fatigue of Aircraft Structures</i> , 2015, 2015, 61-65.	0.3	0