

Marcin Kwiecień,

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metal forming driven surface engineering of thin profile wires for high precision industrial filtration screens. <i>CIRP Annals - Manufacturing Technology</i> , 2022, 71, 265-268.	3.6	1
2	Effect of Hot-Rolled Heavy Section Bars Post-Deformation Cooling on the Microstructure Refinement and Mechanical Properties of Microalloyed Steels. <i>Metals</i> , 2021, 11, 1284.	2.3	0
3	Microstructural effects and mechanical response of microalloyed ferrite and austenite subjected to metal forming at extremely different rates of deformation. <i>Materials Today Communications</i> , 2021, 28, 102472.	1.9	0
4	Numerical Modeling of Phase Transformations in Dual-Phase Steels Using Level Set and SSRVE Approaches. <i>Materials</i> , 2021, 14, 5363.	2.9	2
5	Study of Deformation Behavior of Multilayered Sheets Using Digital Image Correlation. <i>Procedia Manufacturing</i> , 2020, 47, 1257-1263.	1.9	3
6	Gradient structure of microalloyed steel produces superior mechanical behavior under dynamic loading. , 2019, , .		1
7	Experimental and numerical investigation of the rolling process of HSLA steel. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
8	Microalloyed Steels Laminated Composites Processed by the High-Strain Rate Compression Tests. <i>Advanced Engineering Materials</i> , 2019, 21, 1800098.	3.5	0
9	Influence of deformation conditions on the inhomogeneity of plastic flow of structurally graded bimetal systems. <i>Procedia Manufacturing</i> , 2018, 15, 1649-1655.	1.9	5
10	On the Microstructural Characteristics of UFG Microalloyed Steel Influencing the Mechanical Behavior under Dynamic Loading. <i>Materials Science Forum</i> , 2018, 941, 39-45.	0.3	1
11	Characterization of nanocrystallised multilayered metallic materials produced by the SMAT followed by constrained compression. <i>Materials Characterization</i> , 2018, 145, 250-257.	4.4	6
12	Characterization of UFG Microalloyed Steel Produced by Combined SPD Treatment. <i>Key Engineering Materials</i> , 2014, 622-623, 249-256.	0.4	3