

# Konrad Laber

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Theoretical and Experimental Analysis of the Hot Torsion Process of the Hardly Deformable 5XXX Series Aluminium Alloy. <i>Materials</i> , 2021, 14, 3508.	2.9	3
2	Effect of initial state and processing temperature on structure and properties under hot torsion of AA5754 alloy. <i>Letters on Materials</i> , 2021, 11, 233-238.	0.7	1
3	Determining Conditions for Thermoplastic Processing Guaranteeing Receipt of High-Quality Wire Rod for Cold Upsetting Using Numerical and Physical Modelling Methods. <i>Materials</i> , 2020, 13, 711.	2.9	3
4	The effect of microstructure banding on the mechanical and TECHNOLOGICAL properties of wire rod of cold upsetting steel. , 2019, , .		0
5	INFLUENCE OF DEFORMATION CONDITIONS ON THE RHEOLOGICAL PROPERTIES OF 6xxx SERIES Al ALLOY. <i>Metallurgy and Foundry Engineering</i> , 2018, 44, 161.	0.1	1
6	Plastometric Testing of Rheological Properties of 5083 and 5754 Aluminium Alloy. <i>Key Engineering Materials</i> , 2016, 682, 362-366.	0.4	2
7	Wpływ historii odkształcenia, stanu odkształcenia oraz prędkości odkształcenia na naprężenie uplastyczniające, mikrostrukturę i własności mechaniczne stali 30MnB4 podczas fizycznego modelowania procesu walcowania pręta. <i>Hutnik - Wiadomości Hutnicze</i> , 2016, 1, 37-42.	0.0	2
8	Physical modelling of 30MnB4 steel rod production during torsion and compression testing: comparative analysis. <i>Vestnik of Nosov Magnitogorsk State Technical University</i> , 2016, 14, 32-37.	0.2	1
9	Determination of the Cracking Susceptibility of Steel S355J2G3 during the Continuous Casting Process. <i>Solid State Phenomena</i> , 2015, 220-221, 731-736.	0.3	0
10	Analysis of industrial conditions during multi-stage cooling of C70D high-carbon steel wire rod. <i>Materialprüfung/Materials Testing</i> , 2015, 57, 301-305.	2.2	8
11	Application of asymmetry in plate rolling on the finishing stand of a rolling mill 3600. <i>Materialprüfung/Materials Testing</i> , 2015, 57, 909-911.	2.2	0
12	Investigation of the non-uniform temperature distribution on the metallic charge length during round bars rolling process. <i>Manufacturing Technology</i> , 2012, 12, 260-263.	1.4	6
13	The Influence of Rolling Temperature on the Energy and Force Parameters during Normalizing Rolling of Plain Round Bars. <i>Materials Science Forum</i> , 2010, 638-642, 2628-2633.	0.3	3
14	The Effect of the Normalizing Rolling of S355J2G3 Steel Round Bars on the Selected Mechanical Properties of Finished Product. <i>Solid State Phenomena</i> , 2010, 165, 294-299.	0.3	2
15	Numerical Analysis in the Process of Alternate Pressing and Multiaxial Compression. <i>Materials Science Forum</i> , 0, 706-709, 1763-1768.	0.3	0
16	Theoretical and Experimental Analysis of the Cooling Ability of Device for the Plain Round Bars Accelerated Cooling Process. <i>Materials Science Forum</i> , 0, 706-709, 2090-2095.	0.3	1
17	Numerical Modelling of the Cooling Ability of Device for the Plates Accelerated Cooling Process. <i>Solid State Phenomena</i> , 0, 199, 478-483.	0.3	1
18	Influence of Rolling Reduction, Strip Shape and Asymmetry Factor on the Strip Curvature. <i>Solid State Phenomena</i> , 0, 199, 436-441.	0.3	1

#	ARTICLE	IF	CITATIONS
19	The Analysis of Al-Cu Bimetallic Bars Bond Layers Joined by the Explosive Method. Solid State Phenomena, 0, 199, 508-513.	0.3	7
20	Application of Torsion Test for Determination of Rheological Properties of 5019 Aluminium Alloy. Key Engineering Materials, 0, 682, 356-361.	0.4	9