

Publikationen 2020

Camin, B.; Hansen, L.:

In Situ 3D- μ -Tomography on Particle-Reinforced Light Metal Matrix Composite Materials under Creep Conditions

Metals **2020**, 10, 1034; doi:10.3390/met10081034

Kuhnke, S.; Gensch, F.; Nitschke, R.; Sanabria, V.; Müller, S.:

Influence of Die Surface Topography and Lubrication on the Product Quality during Indirect Extrusion of Copper-Clad Aluminum Rods

Metals **2020**, 10, 888; doi:10.3390/met10070888

Schmeiser, F.; Krohmer, E.; Schell, N.; Uhlmann, E.; Mayer, H.M.; Petrushin, N.; Reimers, W.:

Experimental Observation of stress Formation during selective laser melting using in situ X-ray diffraction

Additive Manufacturing, 32, <https://doi.org/10.1016/j.addma.2019.101028>

Uhlmann, E.; Hinzmann, D.; Reimers, W.; Böttcher, K.:

Multilayer structure dependent performance behaviour of CVD diamond thin film drilling tools during CFRP machining

Procedia CIRP 87, 2020, S. 360-365

Uhlmann, E.; Krohmer, E.; Schmeiser, F.; Schell, N.; Reimers, W.:

A laser powder bed fusion system for in situ x-ray diffraction with high-energy synchrotron radiation

Review of Scientific Instruments, 91, 075104 2020, <https://doi.org/10.1063/1.5143766>