

Simülasyon Destekli İmalat Prosesi Analizleri Makaleler

Toz Yataklı Eklemeli İmalat

2021 – Finite Element Modeling of Residual Stress at Joint Interface of Titanium Alloy and 17-4PH Stainless Steel ([link](#))

2020 - An Approach For Topology Optimization-Driven Design For Additive Manufacturing ([link](#))

2020 - Geometric Distortion-Compensation Via Transient Numerical Simulation For Directed Energy Deposition Additive Manufacturing ([link](#))

2020 - e-Book Additive Manufacturing ([link](#))

2019 - An Inherent Strain Based Multiscale Modeling Framework For Simulating Part-Scale Residual Deformation For Direct Metal Laser Sintering ([link](#))

2019 - Development of an Additive Manufacturing Quality System for Gas Turbine Engine Part Production ([link](#))

2019 - Comparative Study Of Mechanical Properties Of Additively Manufactured Aluminum Alloy ([link](#))

2019 - Distortion Analysis Of SLM Product Of SS316L Using Inherent Strain Method ([link](#))

2019 - Heat Source Management In Wire-Arc Additive Manufacturing Process For Al-Mg And Al-Si Alloys ([link](#))

2019 - Metallurgical aspects involved in Selective Laser Melting ([link](#))

2019 - A Real World End2End Additive Manufacturing Solution ([link](#))

2019 - Ampower - Use of simulation in Additive Manufacturing process chain of thin-walled automotive parts ([link](#))

2019 – CBU - Katmanlı İmalatta Destek Yapısının ve Konumlandırmanın Carpılma Üzerine Etkisinin SİMUFACT ADDİTİVE Yazılımı İle Simülasyonu ([link](#))

2018 – Düzce Üni. - Analyzing the Effect of Voxel Based Surface Mesh Application on Residual Stress with Simufact Additive Software ([link](#))

2018 - Digital Engineering Magazin-102018-final-en ([link](#))

2018 - Additive Manufacturing Assisting the Design of Closed - Die Forgings ([link](#))

2018 - Analyzing the Effect of Voxel-Based Surface Mesh Application on Residual Stress with Simufact Additive Software ([link](#))

2018 - EDAG - Additively Manufactured Hood Hinges ([link](#))

2018 - Success hinges on Additive Manufacturing ([link](#))

2018 - Analyzing The Effect Of Voxel-Based Surface Mesh Application On Residual Stress With Simufact Additive Software ([link](#))

2018 - Evaluation Of Residual Stresses And Distortions In Additively Manufactured Components ([link](#))

2017 - Analysis And Evaluation Of Simulation Tools For Additive Manufactured Parts ([link](#))

2017 - MSC - Additive-Manufacturing ([link](#))

2017 - Finite Element Analysis Of Clamping Form In Wire And Arc Additive Manufacturing ([link](#))

2017- Metal Additive Manufacturing – New Challenges For Software Supplier ([link](#))

2017 - Simufact Additive - Virtual Additive Manufacturing ([link](#))

2017- Utilization of Numerical Simulation in Additive Manufacturing ([link](#))