

- Development of Ceramic Coatings with Laser Ablation Deposition

I. Zergioti, 1997

- Surface Laser Transformation Hardening and Laser Carburizing of Engineering Steels

A. Katsamas, 2001

- Modelling of Dispersed-Phase Transformation Plasticity in Low-Alloy TRIP Steels

A. Vasilakos, 2001

Theses

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- Simulation of microstructural evolution in the HAZ of 6xxx Aluminium Alloy Laser Welds

A. Zervaki, 2004

- Corrosion and Hydrogen Embrittlement in Aircraft Aluminum Alloys

E. Kamoutsi, 2004

- Simulation of the Extrusion and Heat Treatment of Hard Aluminum Alloys

S. Samaras, 2007

- Simulation and Design of the Homogenization Process of Extrudable Al-Mg-Si Alloys

P. Sarafoglou, 2016

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- Design of the Thermomechanical Control process of HSLA Steels

M. Tzini, in progress

- Computational design of Advanced Medium-Mn Steels

I.S. Aristeidakis, in progress