

Table of Contents

Volume 10 Number 8

August 2019

Investigation of the Relation between Rolling Contact Fatigue Property and Microstructure on the Surface Layer of D2 Wheel Steel

S. S. Wang, X. J. Zhao, P. T. Liu, J. Z. Pan, C. H. Chen, R. M. Ren.....509

Friction and Deformation Behavior of Elastomers

A. Adam, D. Paulkowski, B. Mayer.....527

A Molecular Dynamics Study on the Effects of Lattice Defects on the Phase Transformation from BCC to FCC Structures

T. Uehara.....543

Effect of Heating Temperature on the Grain Size and Titanium Solid-Solution of Titanium Microalloyed Steels

J. J. Wang, Y. L. Kang, C. S. Yang, Y. X. Wang.....558

Applicability of Strain Controlled Cyclic Tests for Short Fibre Reinforced Polymers

A. Primetzhofer, G. Stadler, G. Pinter, F. Grün.....568