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Damage and Mechanical Properties of Steels

Guest Editor:

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Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

Wear (damage to mechanical components caused by wear and fatigue) is considered to be an important issue for mechanical engineers and materials scientists. It is important to understand the different types of mechanical and chemical damages, which are usually thought of as gradual deterioration. This Special Issue outlines research based on improvement in damage, wear, and fatigue of steels and also assesses some synergetic damage, wear, and fatigue mechanisms. We invite researchers from around the world to submit original research papers and review articles on the improvements in damage, wear, and fatigue performances of steels by controlling the mechanical properties and microstructure using different methods. Both experimental and analytical case studies related to damage, wear, and fatigue of steels are very welcome.

Prof. Dr. Auezhan Amanov Guest Editor













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Message from the Editor-in-Chief

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