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Mechanical Properties and Microstructural Features of Alloy/Steel

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Energy saving and environmental protection are the themes of the automobile manufacturing industry and advanced manufacture industry. The body of cars or machines made of high-strength steel or light metal can effectively reduce not only the weight, but also fuel consumption.

In this Special Issue, we welcome articles that focus on the latest achievements of mechanical property and microstructural tailoring of advanced light alloy and high strength alloy/steel. Light alloy is related to aluminum alloy, magnesium alloy, and titanium alloy. High-strength alloy or steel is related to multi-phase steel, quenched and partitioned steel, hot-stamped steel, and low-density steel. The research results provide a beneficial reference for the design, development, and application of advanced light alloy and high strength alloy/steel in the automobile manufacturing industry and advanced manufacturing industry.



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Special Issue



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Message from the Editor-in-Chief

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