



materials



Special Issue Reprint

Advanced Materials Design and Manufacturing Technologies of Nonferrous Metals

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This reprint contains sixteen papers on the design and preparation of advanced non-ferrous materials, including one review article and fifteen research papers. It covers their microstructure, properties, and manufacturing processes. On this basis, the principles and methods of advanced non-ferrous material design are introduced. In addition, this reprint details the manufacturing techniques of advanced non-ferrous materials, including smelting, casting, plastic processing, heat treatment, surface treatment, and practical applications.



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