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▶ Explores relationships among processing, structure, and properties of materials
▶ Publishes critically reviewed, original research deemed to be of archival significance
▶ Main topics include alloy phases; transformations; transport phenomena; mechanical behavior; physical chemistry and much more
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Metallurgical and Materials Transactions A focuses on the latest research in all aspects of physical metallurgy and materials science. It explores relationships among processing, structure, and properties of materials; publishes critically reviewed, original research of archival significance.

The journal address the main topics of alloy phases; transformations; transport phenomena; mechanical behavior; physical chemistry; environment; welding & joining; surface treatment; electronic, magnetic & optical material; solidification; materials processing; composite materials; biomaterials; and light metals. MMTA publishes Technical Publications, Communications, Symposia, and more.


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