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- 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.

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Impact Factor: 1.874 (2016), Journal Citation Reports®

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