MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters



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Type: Poster Presentation of 1h45m

Size effect on the strength of Cu-Ag microcomposites by accumulative drawing and bundling process

Wednesday 30 August 2017 13:15 (1h 45m)

Cu-6wt.%Ag micro-composites were fabricated via casting and accumulative bundling and drawing (ADB) process. The evolution of microstructure and crystal orientation during the compositing process was observed. The mechanical properties and conductivity characteristics of the materials were investigated. And the mechanism for the mechanical properties was discussed.

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