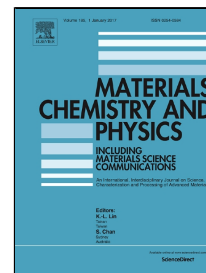


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Examination of Phase Transformation Kinetics during Step Quenching of Dual Phase Steels

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**Highlights**

- JMAK model was used to study kinetics of ferrite formation during step quenching.
- The austenite to ferrite transformation was found to be diffusion controlled.
- The growth of ferrite during the intercritical annealing is one-dimensional.
- JMAK model predictions were in good agreement with the experimental data.

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