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Evolution of dislocation density in bainitic steel: Modeling and experiments

S.H. He, B.B. He, K.Y. Zhu, M.X. Huang

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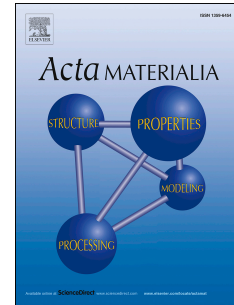
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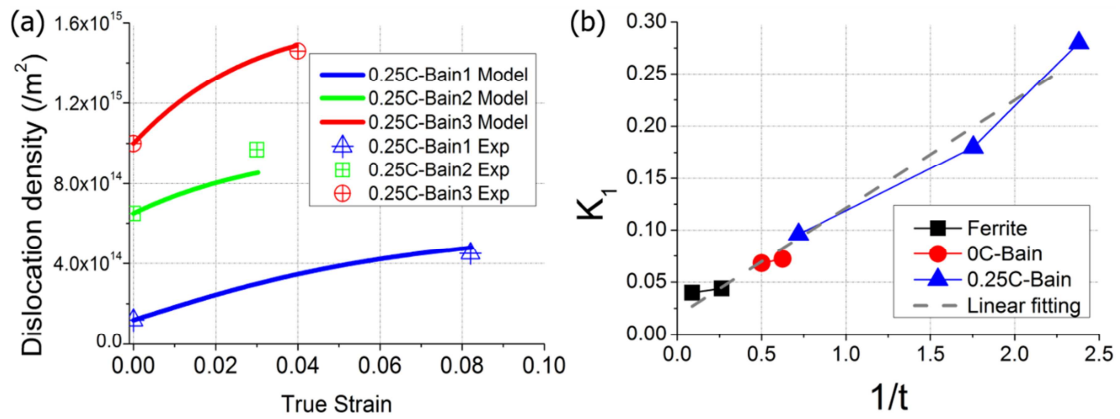
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(a) Modeling and experiment results of the dislocation density evolution for the 0.25C bainitic steels.

(b) The overall dislocation multiplication factor against the reciprocal of lath thickness or grain size among bainitic and ferritic steels.

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