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Analysis of thermal desorption of hydrogen in metallic alloys

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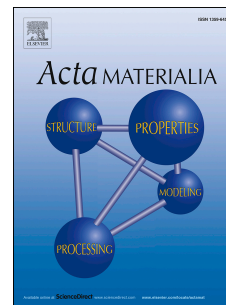
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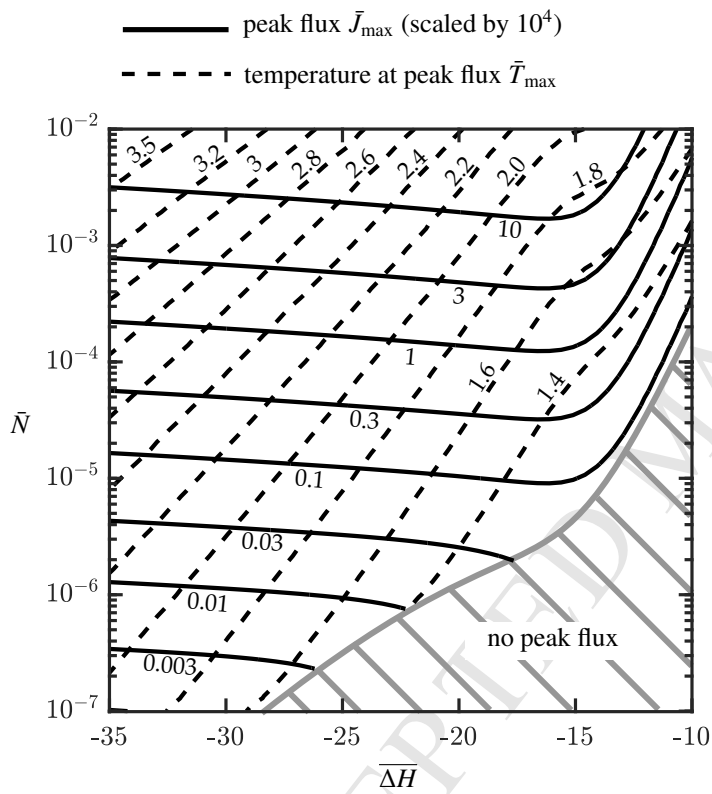
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Trap density \bar{N} and trap binding energy $\bar{\Delta H}$ can be deduced from the contours of peak flux and the corresponding temperature obtained during the thermal desorption spectrometry tests. Contours are shown for ferritic steels where heating rate $\bar{\phi} = 0.1$.

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