

Itou, S.

The effect of couple-stresses on the stress concentration around a moving crack. (English)

Zbl 0451.73095

Int. J. Math. Math. Sci. 4, 165-180 (1981).

For a scan of this review see the [web version](#).

MSC:

74R05 Brittle damage

74G70 Stress concentrations, singularities in solid mechanics

Cited in **2** Documents

Keywords:

uniformly propagating finite crack; infinite medium; linearized couple- stress theory; dual integral equations; series-expansion method; dynamic stress-intensity factor computed numerically

Full Text: [DOI](#) [EuDML](#)