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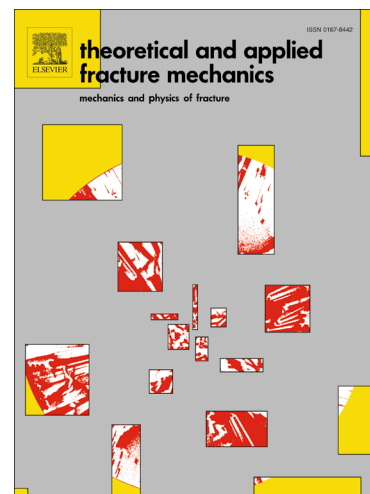
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**DISCUSSION ON FATIGUE LIFE ESTIMATION UNDER MULTIAXIAL RANDOM
LOADING: COMPARISON BETWEEN TIME- AND FREQUENCY-DOMAIN APPROACH**

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ABSTRACT

In the present paper, two critical plane-based criteria proposed by Carpinteri et al. are discussed. Both criteria aim to estimate the fatigue life of smooth metallic structural components under multiaxial random loading, but one is formulated in time-domain whereas the other one in frequency-domain. Such criteria are here

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