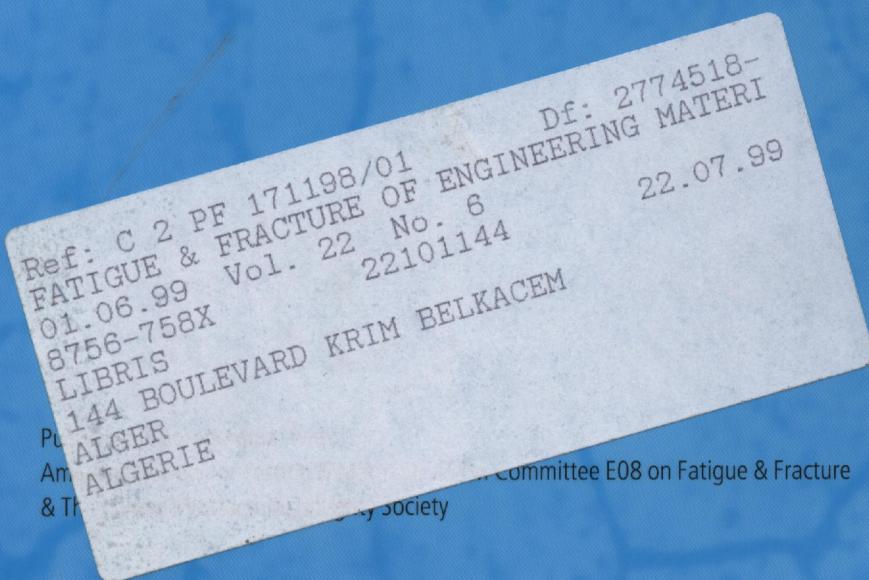


Fatigue & Fracture of Engineering Materials & Structures

Editor-in-Chief: K. J. Miller

Associate Editors-in-Chief: Y. Murakami & D.F. Socie



<http://www.blackwell-science.com/ffe/>


Blackwell
Science

Fatigue & Fracture of Engineering Materials & Structures

Volume 22 Number 6 June 1999

Contents

Original articles

- 459 *Y.-X. Zhao, Q. Gao and J.-N. Wang*
Interaction and evolution of short fatigue cracks
- 469 *Y.-X. Zhao, Q. Gao and J.-N. Wang*
Microstructural effects on the short crack behaviour of a stainless steel weld metal during low-cycle fatigue
- 481 *X. Gao, R. H. Dodds Jr, R. L. Tregoning, J. A. Joyce and R. E. Link*
A Weibull stress model to predict cleavage fracture in plates containing surface cracks
- 495 *T. E. McGreevy and D. F. Socie*
Competing roles of microstructure and flaw size
- 509 *K. Tsuji, K. Iwase and K. Ando*
An investigation into the location of crack initiation sites in alumina, polycarbonate and mild steel
- 519 *M. Moshier and B. M. Hillberry*
The inclusion of compressive residual stress effects in crack growth modelling
- 527 *R. Akrache and J. Lu*
Three-dimensional calculations of high cycle fatigue life under out-of-phase multiaxial loading
- 535 *V. Lamacq and M.-C. Dubourg*
Modelling of initial fatigue crack growth and crack branching under fretting conditions

I Information on conferences/seminars

b

Blackwell
Science



8756-758X (199906) 22:6; 1-4

Fatigue Fract. Engng Mater. Struct. is indexed/abstracted in Appl. Mech. Rev.; Curr. Cont. ASCA; Camb. Sci. Abstr.; Curr. Cont./Engng Tech. Appl. Sci.; Engng Ind.; INSPEC Data; Mater. Sci. Cit. Ind.; PASCAL-CNRS Data; Curr. Cont. SCISEARCH Data and Referativnyi Zhurnal Moscow.

Information on this journal can be accessed at
<http://www.blackwell-science.com/fse/>

Typeset, Printed and Bound by The Charlesworth Group,
Huddersfield, UK