L I T E R A T U R A

/1/ KROUPA,F.: Lomová mechanika. Čs.čas.fyz., A 28, 1978, č.2, s.101-123.

/2/ MENČÍK,J.: Úvod do lomové mechaniky skla a keramiky. Sklář a keramik, 32, 1982, č.10, s.283-292.

/3/ BOYD,G.M.: From Griffith to COD and Beyond. Engng Fracture Mech., 4, 1972, č.3, s.459-482.

/4/ LIU,H.W.: On the Fundamental Basis of Fracture Mechanics. Engng Fracture Mech., 17, 1983, č.5, s.425-438.

/5/ RABOTNOV,Ju.N.: Vvedenie v mechaniku razrušenija. Moskva, Nauka 1987, 80 s.

/6/ Van ELST,H.C.: Limitations of Fracture Mechanics. EGF News Letter, 1987, č.2, s.13-21.

/7/ GOODIER,J.N.: Mathematical Theory of Equilibrium Cracks. In: Fracture. Ed. H. Liebowitz. Vol.II, New York and London, Academic Press 1968, s.1-66.

/8/ SIH,G.C.-LIEBOWITZ,H.: Mathematical Theories of Brittle Fracture. In: Fracture. Ed. H.Liebowitz. Vol.II, New York and London, Academic Press 1968, s.67-190.

/9/ MOROZOV,N.F.: Matěmatičeskie voprosy teorii treščin. Moskva, Nauka 1984, 256 s.

/10/ KNOTT,J.F.: Fundamentals of Fracture Mechanics. London, Butterworth 1973, 267 s.

/11/ ZEMÁNKOVÁ,J.: Technická mechanika I. Úvod do lomové mechaniky. (Skripta ČVUT- - FJFI.) Praha, ES ČVUT 1981, 123 s.

/12/ BROEK,D.: Elementary Engineering Fracture Mechanics. 4th Ed. Dordrecht, Martinus Nijhoff Publishers 1987, 516 s.

/13/ HERTZBERG,R.W.: Deformation and Fracture Mechanics of Engineering Materials. 2nd Ed. New York, John Wiley and Sons 1983, 700 s.

/14/ EWALDS,H.L.-WANHILL,R.J.H.: Fracture Mechanics. London, Edward Arnold 1989, 304 s.

/15/ PLUHAŘ,J.-PUŠKÁR,A.-KOUTSKÝ,J.-MACEK,K.-BENEŠ,V.: Fyzikální metalurgie a mezní stavy materiálu. 1.vyd. Praha, SNTL/Alfa 1987, 420 s.

/16/ LATZKO,D.G.H.-TURNER,C.E.-LANDES,J.D.-McCABE,D.E.-HELLEN,T.K.: Post-Yield Fracture Mechanics. 2nd Ed. London and New York, Elsevier 1984, 491 s.

/17/ OWEN,D.R.J.-FAWKES,A.J.: Engineering Fracture Mechanics : Numerical Methods and Applications. Swansea, Pineridge Press Ltd. 1983, 305 s.

/18/ VASILČENKO,G.S.-KOŠELEV,P.F.: Praktičeskoje primenenije mechaniky razrušenija dlja ocenki pročnosti konstrukcij. Moskva, Izdavatělstvo Nauka 1974, 148 s.

/19/ ROLFE,S.T.-BARSOM,J.M.: Fracture and Fatigue Control in Structures (Applications of Fracture Mechanics). Englewood Cliffs, Prentice-Hall, Inc. 1977, 562 s.

/20/ SIH,G.C.-CHOW,C.L.: Fracture Mechanics and Technology. (Proc. Int. Conf., Hong Kong). Vol. I,II, Alphen aan den Rijn, Sijthoff and Noordhoff International Publishers 1977, 1 616 s.

/21/ GARRETT,G.G.-MARRIOTT,D.L.: Engineering Applications of Fracture Analysis. (Proc. 1st Nat. Conf. on Fracture.) 1st Ed. Oxford, Pergamon Press 1979, 430 s.

/22/ TAIT,R.B.-GARRETT,G.G.: Fracture and Fracture Mechanics. Case Studies. (Proc. 2nd Nat. Conf. on Fracture.) 1st Ed. Oxford, Pergamon Press 1985, 343 s.

/23/ SMITH,R.A.: Fatigue Crack Growth. Oxford, Pergamon Press 1986, 146 s.

/24/ BROEK,D.: The Practical Use of Fracture Mechanics. Kluwer Academic Publishers 1988, 600 s.

/25/ Anon.: Fracture Costs US Industry $ 119 000 Million Every Year. Int.J.Fatigue, 5, 1983, č.3, s.176.

/26/ WHITESON,B.V.-PHILLIPS,A.-KERLINS,V.: Electron Fractographic Techniques.In: Techniques of Metals Research. Ed. R.F.Bunshah, Vol.II, New York, Interscience Publishers 1968, s.445-497.

/27/ NEDBAL,I.-KUNZ,J.-SIEGL,J.: Fraktografická analýza únavových lomů náhodně zatěžovaných tyčí z oceli 11 600. (Výzkumná zpráva V-KMAT-106/82.) Praha, ČVUT-FJFI-KMAT 1982, 35 s.

/28/ KUNZ,J.-NEDBAL,I.: Výsledky orientační fraktografické analýzy lomových ploch litých vzorků ze slitin typu Fe-Cr-Ti. (Výzkumná zpráva V-KMAT-65/79.) Praha, ČVUT-FJFI-KMAT 1979, 27 s.

/29/ DVOŘÁK,J.: Základy teoretické pružnosti. (Skripta ČVUT-FTJF.) Praha, SNTL 1965, 130 s.

/30/ OLIVA,Vl.: Aplikovaná mechanika kontinua I. Elastomechanika. (Skripta ČVUT-FJFI.) Praha, ES ČVUT 1982, 175 s.

/31/ FENNER,R.T.: Engineering Elasticity. Application of Numerical and Analytical Techniques. Chichester, Ellis Horwood Limited 1986, 434 s.

/32/ NEUBER,H.: Kerbspannungslehre. 1.Auflage. Berlin-Heidelberg, Springer-Verlag 1937. 2.Auflage. Berlin-Heidelberg, Springer-Verlag 1958. 3.völlig neubearbeitete und erweiterte Auflage. Berlin, Akademie-Verlag 1985.
Anglický překlad : Theory of Notch Stresses. London, J.W.Edwards 1946.
Ruský překlad : Koncentracija naprjaženij. Moskva, Gostěchizdat 1947.

/33/ SCHIJVE,J.: Stress Gradients around Notches. Fatigue Engng Mater. Struct., 3, 1980, č.4, s.325-338.

/34/ HERTEL,H.: Ermüdungsfestigkeit der Konstruktionen. Berlin-Heidelberg-New York, Springer-Verlag 1969, 660 s.

/35/ MAREK,P.: Vybrané stati z ocelových konstrukcí. (Aplikace mechaniky lomu.) III.díl. (Skripta ČVUT-FS.) Praha, Vydavatelství ČVUT 1973, 104 s.

/36/ NODA,N.-NISITANI,H.: Stress Concentration of a Strip with a Single Edge Notch. Engng Fracture Mech., 28, 1987, č.2, s.223-238.

/37/ NISITANI,H.-NODA,N.: Stress Concentration of a Strip with Double Edge Notches under Tension or In-Plane Bending. Engng Fracture Mech., 23, 1986, č.6, s.1051-1065.

/38/ SHIN,C.S.-SMITH,R.A.: Fatigue Crack Growth from Sharp Notches. Int.J.Fatigue, 7, 1985, č.2, s.87-93.

/39/ SCHIJVE,J.: A Brief Note on the Estimation of Stress Concentration Factors of Sharp Notches. (Technical Note.) Int.J.Fatigue, 8, 1986, č.2, s.95-97.

/40/ PETERSON,R.E.: Stress Concentration Factors. New York, John Wiley and Sons 1974.
Ruský překlad : Koefficienty koncentracii naprjaženij. Moskva, Izdavatělstvo Mir 1977, 304 s.

/41/ TIMOSHENKO,S.-GOODIER,J.N.: Theory of Elasticity. 2nd Ed. New York, McGraw-Hill 1951.

/42/ GLINKA,G.-NEWPORT,A.: Universal Features of Elastic Notch-Tip Stress Fields. Int.J.Fatigue, 9, 1987, č.3, s.143-150.

/43/ MUSCHELIŠVILI,N.I.: Někotoryje osnovnyje zadači matěmatičeskoj teorii uprugosti. Moskva, Izdavatělstvo Nauka 1966.
Anglický překlad : Some Basic Problems of Mathematical Theory of Elasticity. Groningen, P.Nordhoff and Co. 1953.

/44/ WESTERGAARD,H.M.: Bearing Pressures and Cracks. Trans. ASME, J.Appl.Mech., 6, 1939, č.2, s. A49-A53.

/45/ SIH,G.C.: On the Westergaard Method of Crack Analysis. Int.J.Fracture Mech., 2, 1966, s.628-631.

/46/ EFTIS,J.-LIEBOWITZ,H.: On the Modified Westergaard Equations for Certain Plane Crack Problems. Int.J.Fracture Mech., 8, 1972, s.383-392.

/47/ ONDRÁČEK,E.-FARLÍK,A.: Mezní stavy v pevnostních výpočtech. Praha, SNTL 1973, 313 s.

/48/ ČSN 01 0102. Názvosloví spolehlivosti v technice. 1979.
/49/ CHAN,S.K.-TUBA,I.S.-WILSON,W.K.: On the Finite Element Method in Linear Fracture Mechanics. Engng Fracture Mech., 2, 1970, č.1, s.1-17.
/50/ TRACEY,D.M.: Finite Elements for Determination of Crack Tip Elastic Stress Intensity Factors. Engng Fracture Mech., 3, 1971, č.3, s.255-265.
/51/ CARPENTER,W.C.: Extrapolation Techniques for Determining Stress Intensity Factors. Engng Fracture Mech., 18, 1983, č.2, s.325-332.
/52/ WALSH,P.F.: Linear Fracture Mechanics Solutions for Zero and Right Angle Notches. CSIRO Aust.Div.Bldg Res.Tech.Pap. (Second Series), 1974, č.2, s.1-16.
/53/ KNÉSL,Z.: Stanovení hodnot faktoru intenzity napětí při kombinovaném namáhání pomocí hnací síly trhliny. Strojírenství, 38, 1988, č.3, s.163-166.
/54/ SUBRAMANIAN,A.-CHANDRA,R.-MURTHY,M.V.V.-RAO,A.K.: Photoelastic Determination of Stress Intensity Factors in Patched Cracked Plates. Engng Fracture Mech., 18, 1983, č.2, s.305-313.
/55/ OLADIMEJI,M.K.: Photoelastic Analysis of Practical Mode I Fracture Test Specimens. Engng Fracture Mech., 19, 1984, č.4, s.717-738.
/56/ MURTHY,N.S.-RAO,P.R.: Photoelastic Parametric Studies of Mode I Stress Intensity Factors. Engng Fracture Mech., 22, 1985, č.3, s.527-532.
/57/ WANG,W.CH.-CHEN,T.L.: Half-Fringe Photoelastic Determination of Opening Mode Stress Intensity Factor for Edge Cracked Strips. Engng Fracture Mech., 32, 1989, č.1, s.111-122.
/58/ KAZEMI,A.D.A.-MURTHY,N.S.: Stress Intensity Factor Determination of Radially Cracked Circular Rings Subjected to Tension Using Photoelastic Technique. Engng Fracture Mech., 32, 1989, č.3, s.403-408.
/59/ JAYARAMA RAO,G.-NARAYANAN,R.: Photoelastic Analysis of Mode I Stress Intensity Factor by Two-Parameter Method. Engng Fracture Mech., 33, 1989, č.5, s.733-744.
/60/ SHUKLA,A.-AGARWAL,B.D.-BHUSHAN,B.: Determination of Stress Intensity Factor in Orthotropic Composite Materials Using Strain Gages. Engng Fracture Mech., 32, 1989, č.3, s.469-477.
/61/ SOMMER,E.: Experimental Methods for the Determination of Stress Intensity Factors under Various Loading Conditions. In: Prospects of Fracture Mechanics. Ed. Sih, Elst and Broek. Leyden, Noordhoff Intern. Publ. 1974, s.593-607.
/62/ SCHIJVE,J.: Comparison between Empirical and Calculated Stress Intensity Factors of Hole Edge Cracks. Engng Fracture Mech., 22, 1985, č.1, s.49-58.
/63/ SIH,G.C.: Handbook of Stress Intensity Factors. Bethlehem, PA., Lehigh University 1973.
/64/ TADA,H.-PARIS,P.-IRWIN,G.: The Stress Analysis of Crack Handbook. Hellertown, PA., Del Research Co. 1973.
/65/ ROOKE,D.P.-CARTWRIGHT,D.J.: Compendium of Stress Intensity Factors. London, Her Majesty´s Stationery Office 1976.
/66/ MURAKAMI,Y.: Stress Intensity Factors Handbook. Oxford, Pergamon Press 1987, 1 456 s.
/67/ ISIDA,M.: Effect of Width and Length on Stress Intensity Factors of Internally Cracked Plates under Various Boundary Conditions. Int.J.Fracture Mech., 7, 1971, č.3, s.301-316.
/68/ HARRIS,D.O.: Stress Intensity Factors for Hollow Circumferentially Notched Round Bars. J.Bas.Engng, Trans. ASME, Series D, 89, 1967, č.1, s.49-54.
/69/ PERL,M.-ORE,E.: Effect of Geometry and Poisson Ratio on Stress-Intensity Factors in a SEN Specimen under Fixed-Grip Conditions. Engng Fracture Mech., 23, 1986, č.5, s.843-849.

/70/ SHMUELY,M.-PERL,M.: The SMF2D Code for Proper Simulation of Crack Propagation. In: Crack Arrest Methodology and Applications, ASTM STP 711. ASTM 1980, s.54-69.

/71/ TORVIK,P.J.: On the Determination of Stresses, Displacements, and Stress-Intensity Factors in Edge-Cracked Sheets with Mixed Boundary Conditions. Trans. ASME, J.Appl.Mech., 46, 1979, Sept., s.611-617.

/72/ MARCHAND,N.-PARKS,D.M.-PELLOUX,R.M.: K_I-Solutions for Single Edge Notch Specimens under Fixed End Displacements. Int.J.Fracture, 31, 1986, s.53-65.

/73/ NALLATHAMBI,P.-KARIHALOO,B.L.: Stress Intensity Factor and Energy Release Rate for Three-Point Bend Specimens. Engng Fracture Mech., 25, 1986, č.3, s.315-321.

/74/ FUCHS,H.O.-STEPHENS,R.I.: Metal Fatigue in Engineering. 1st Ed. New York, John Wiley and Sons 1980, 318 s.

/75/ BROWN,K.R.: Factors Influencing the Fracture Toughness of High Strength Aluminium Alloys. In: Strength of Metals and Alloys. (Proc. ICSMA 6, Melbourne.) Ed. R.C.Gifkins, Vol.3, Oxford, Pergamon Press 1982, s.765-771.

/76/ WALLIN,K.: The Size Effect in K_{Ic} Results. Engng Fracture Mech., 22, 1985, č.1, s.149-163.

/77/ BURIAN,P.: Vliv stavu napjatosti na odolnost hliníkové slitiny ČSN 42 4203 proti porušení "křehkým" lomem. Zpravodaj VZLÚ, 1981, č.6 (150), s.285-294.

/78/ LAI,M.O.-FERGUSON,W.G.: Effect of Specimen Thickness on Fracture Toughness. Engng Fracture Mech., 23, 1986, č.4, s.649-659.

/79/ GURUMOORTHY,B.-KIRCHNER,H.O.K.-PRINZ,F.B.-SINCLAIR,G.B.: Thickness Effects May Not Do What You Think They Do. Engng Fracture Mech., 29, 29, 1988, č.6, s.637--640.

/80/ SULLIVAN,A.M.-STOOP,J.-FREED,C.N.: The Influence of Sheet Thickness upon the Fracture Resistance of Structural Aluminum Alloys. Washington, Naval Research Laboratory 1972, 11 s.

/81/ LI,Q.-HU,S.-PAN,X.: Effects of Crack Depth and Shape on Fracture Toughness in a Spring Steel. Engng Fracture Mech., 36, 1990, č.1, s.1-7.

/82/ SINCLAIR,G.B.-CHAMBERS,A.E.: Strength Size Effects and Fracture Mechanics : What Does the Physical Evidence Say? Engng Fracture Mech., 26, 1987, č.2, s.279-310.

/83/ MUNZ,D.: Letter to the Editor. Comment on Strength Size Effects and Fracture Mechanics : What Does the Physical Evidence Say? Engng Fracture Mech., 31, 1988, č.3, s.553-554.

/84/ PETROSKI,H.J.: Size Effects in Fracture Mechanics : Implications for Fast Reactor Subassembly Analysis and Safety. Theoret. Appl. Fract. Mech., 1, 1984, č.1, s.95-102.

/85/ HOLZMANN,M.: Současný stav a nové poznatky při statickém a dynamickém zatěžování těles s trhlinami. In: Pokroky v aplikaci lomové mechaniky II. Brno, Čs. věd. spol. pro nauku o kovech ČSAV 1989, s.1.1-1.5.

/86/ NĚMEC,J.-ZEMÁNKOVÁ,J.-MACHOVÁ,A.-BREPTA,R.: Dynamika lomu. Studie ČSAV č.9/86. Praha, Academia 1986, 120 s.

/87/ ČSN 42 0347 Návrh. Zkoušení kovů. Zkouška lomové houževnatosti K_{Ic} při rovinné deformaci. 1975.

/88/ STEFFEN,A.A.-PACKMAN,P.F.-DAWES,M.G.: The Effect of Precracking Variables R and K_{fmax} on Fracture Toughness. In: Advances in Fracture Research (Proc. ICF 7, Houston.) Eds. K.Salama et al., Vol.2, Oxford, Pergamon Press 1989, s.1445-1452.

/89/ KUNZ,J.: Fraktografické studium šíření únavových trhlin. (Kandidátská disertační práce.) Praha, ČVUT - fakulta jaderná a fyzikálně inženýrská 1983, 228 s.

/90/ FORSYTH,P.J.E.: A Unified Description of Micro and Macroscopic Fatigue Crack Behaviour. Int.J.Fatigue, 5, 1983, č.1, s.3-14.
/91/ IRWIN,G.R.: Fracture. In: Encyklopedia of Physics, Vol.VI, Berlin-Heidelberg, Springer 1958, s.551-590.
/92/ IRWIN,G.R.: Plastic Zone Near a Crack and Fracture Toughness.In: Sagamore Res. Ord.Materials (Proc. 7th Conf.) 1960, s.IV-63.
/93/ IRWIN,G.R.: Linear Fracture Mechanics, Fracture Transition, and Fracture Control. Engng Fracture Mech., 1, 1968, č.2, s.241-257.
/94/ DUGDALE,D.S.: Yielding of Steel Sheets Containing Slits. J.Mech.Phys.Solid., 8, 1960, s.100-108.
/95/ BARRENBLATT,G.I.: The Mathematical Theory of Equilibrium of Cracks in Brittle Fracture. Advances in Appl.Mech., 7, 1962, s.55-129.
/96/ HAHN,G.T.-ROSENFIELD,A.R.: Experimental Determination of Plastic Constraint ahead of a Sharp Crack under Plane-Strain Conditions. ASM Trans., 59, 1966, s.909-919.
/97/ KRÖBL,L.-NEDBAL,I.: Experimentální studium charakteristik plastické zóny na čele únavové trhliny. (Výzkumná zpráva V-KMAT-143/84.) Praha, ČVUT-FJFI-KMAT 1984, 151 s.
/98/ SAXENA,A.-ANTOLOVICH,S.D.: Low Cycle Fatigue, Fatigue Crack Propagation and Substructures in a Series of Polycrystalline Cu-Al Alloys. Met.Trans., 6A, 1975, č.9, s.1975-1809.
/99/ GUANGXIA,L.-XIPING,L.-CHANGCHUN,L.-SHUYUN,C.: A Micro and Macro Analysis of Strain at Crack Tip. Engng Fracture Mech., 32, 1989, č.4, s.499-508.
/100/ NICOLETTO,G.: Fatigue Crack Tip Strains in 7075-T6 Aluminum Alloy. Fatigue Fract.Engng Mat.Struct., 10, 1987, č.1, s.37-49.
/101/ IKEDA,S.-IZUMI,Y.-FINE,M.E.: Plastic Work during Fatigue Crack Propagation in a High Strength Low Alloy Steel and in 7050 Al-Alloy. Engng Fracture Mech., 9, 1977, č.1, s.123-136.
/102/ FINE,M.E.: Fatigue Resistance of Metals. Met. Trans., 11A, 1980, č.3, s.365--379.
/103/ NUNOMURA,S.-HIGO,Y.-SETO,K.: Direct Measurement of Plastic Zones in Side Grooved Fracture Toughness Specimens. In: Fracture 1977 (Proc. ICF 4, Waterloo). Ed. D.M.R.Taplin, Vol.3, s.573-581.
/104/ CSIZMAZIA,A.-CZOBOLY,E.: Determination of Plastic Zones in Compact Specimens of Aluminium. Theor.Appl.Fracture Mech., 8, 1987, č.1, s.11-19.
/105/ YUNLIN,L.: A New Method for Measuring the Shape and Size of the Plastic Zones around Slit Ends - Direct Showing Method. Engng Fracture Mech., 26, 1987, č.3, s.383-392.
/106/ MISHRA,S.C.-PARIDA,B.K.: Determination of the Size of Crack-Tip Plastic Zone in a Thin Sheet under Unaxial Loading. Engng Fracture Mech., 22, 1985, č.3, s.351-357.
/107/ DAVIDSON,D.L.: The Distribution of Strain within Crack Tip Plastic Zones. Engng Fracture Mech., 25, 1986, č.1, s.123-132.
/108/ GRIFFITH,A.A.: The Phenomenon of Rupture and Flow in Solids. Phil.Trans.Royal Soc., A 221, 1921, s.163-197.
/109/ INGLIS,C.E.: Stresses in a Plate Due to the Presence of Cracks and Sharp Corners. Trans.Inst.Naval Archit., 55, 1913, č.1, s.219-241.
/110/ PRATAP,C.R.-PANDEY,R.K.: A New Approach to Determination of CTOD and Axis of Rotation in Small Scale Yielding Situation. Engng Fracture Mech., 19, 1984, č.6, s.1139-1150.

/111/ PRATAP,C.R.-PANDEY,R.K.: Studies of Constraint Factors in K-CTOD and K-R Relationships : Effect of Specimen, Loading Geometry and Material. Engng Fracture Mech., 34, 1989, č.1, s.233-243.

/112/ RICHTER,M.A.-WAGNER,J.W.: Experimental Evaluation of Hinge Phenomenon in Notched Three Point Bend Bars Using Laser Speckle Metrology. Engng Fracture Mech., 30, 1988, č.6, s.819-826.

/113/ PANDEY,R.K.-PRATAP,C.R.-CHINADURAI,R.: Significance of Rotational Factor r in CTOD Determination and the Effect of Material and Loading Geometry on r. Engng Fracture Mech., 31, 1988, č.1, s.105-118.

/114/ KOLEDNIK,O.: On the Calculation of COD from the Clip-Gauge Displacement in CT and Bend Specimens. Engng Fracture Mech., 29, 1988, č.2, s.173-188.

/115/ KOLEDNIK,O.: An Improved Procedure for Calculating COD in Bend and CT Specimens. Engng Fracture Mech., 33, 1989, č.5, s.813-826.

/116/ ROBINSON,J.N.-TETELMAN,A.S.: In: Fracture and Slow-Stable Crack, ASTM STP 559, ASTM 1974, s.139.

/117/ ZHANG,D.Z.-ZHU,S.F.: Use of Double Clip Gauge Method to Measure the Plastic Rotational Factor r. Engng Fracture Mech., 31, 1988, č.6, s.917-921.

/118/ KÁLNA,K.: Odolnosť zváraných konštrukcií proti krehkému porušeniu. In: Mezní stavy a spolehlivost mechanických systémů. (Sborník k 60.nar. ak. J.Němce.) Praha, ČKD Praha a Škoda Plzeň 1981, s.69-79.

/119/ VEERMAN,C.C.-MULLER,T.: The Location of the Apparent Rotation Axis in Notched Bend Testing. Engng Fracture Mech., 4, 1972, č.1, s.25-32.

/120/ SHANG-XIAN,W.: Plastic Rotational Factor and J-COD Relationship of Three Point Bend Specimen. Engng Fracture Mech., 18, 1983, č.1, s.83-95.

/121/ LAI,M.O.: Use of COD in K_{Ic} Determination. Engng Fracture Mech., 24, 1986, č.2, s.307-313.

/122/ LUO,L.G.-QUARRINGTON,A.I.-EMBURY,J.D.: Effect of Specimen Geometry on Ductile Initiation $CTOD_i$ Using a Direct Method. Engng Fracture Mech., 31, 1988, č.2, s.349-356.

/123/ LI,Q.-ZHOU,L.-LI,S.: Technical Note. The Effect of a/W Ratio on Crack Initiation Values of COD and J-integral. Engng Fracture Mech., 23, 1986, č.5, s.925--928.

/124/ MATSOUKAS,G.-COTTERELL,B.-MAI,Y.W.: Effect of Geometry on the Crack Opening Displacement of a Low Carbon Steel. Engng Fracture Mech., 23, 1986, č.4, s.661-665.

/125/ MACHIDA,K.-KIKUCHI,M.-MIYAMOTO,H.: The Thickness Effects of the CT and CCT Specimens. Resent Research on Mechanical Behavior of Solids. (Bulletin of Fracture Mechanics Laboratory, Science University of Tokyo.), 3, 1984, s.29-43.

/126/ KOERS,R.W.J.-BRAAM,H.-BAKKER,A.: Investigation into the Effect of Thickness on Three- and Four-Point Single Edge Notch Bend Specimens Using Two- and Three-Dimensional Elastic-Plastic Stress Analysis. In: Advances in Fracture Research (Proc. ICF 7, Houston). Eds. K.Salama et al., Vol.1, Oxford, Oxford, Pergamon Press 1989, s.379-389.

/127/ KOLEDNIK,O.-KUTLEŠA,P.: On the Influence of Specimen Geometry on the Critical Crack-Tip-Opening Displacement. Engng Fracture Mech., 33, 1989, č.2, s.215-223.

/128/ ESHELBY,J.D.: Stress Analysis of Cracks. ISI Publication, 121, 1968, s.13-48.

/129/ RICE,J.R.: A Path Independent Integral and the Approximate Analysis of Strain Concentrations by Notches and Cracks. J.Appl.Mech., 35, 1968, s.379-386.

/130/ RICE,J.R.: Mathematical Analysis in the Mechanics of Fracture. In: Fracture. Ed. H.Liebowitz, Vol.II, New York and London, Academic Press 1968, s.191-311.

/131/ NĚMEC,J.-ZEMÁNKOVÁ,J.-BRUMOVSKÝ,M.: Křehké porušování plastických hmot z hlediska lineární lomové mechaniky. (Příručka pro techniky ve výzkumu a v průmyslu.) Praha, ČVUT-FJFI-KMAT Praha a ZJE Škoda Plzeň 1975, 114 s.

/132/ LIEBOWITZ,H.-EFTIS,J.: On Nonlinear Effects in Fracture Mechanics. Engng Fracture Mech., 3, 1971, č.3, s.267-281.

/133/ BROEK,D.: J Astray and Back to Normalcy. In: Fracture Control of Engineering Structures. (Proc. ECF 6, Amsterdam). Eds. H.C.van Elst and A.Bakker, Vol.II, Cradley Heath, EMAS 1986, s.745-759.

/134/ FREDIANI,A.: Experimental Measurement of the J-integral. Engng Fracture Mech., 19, 1984, č.6, s.1105-1137.

/135/ KIM,B.H.-LOE,C.R.: On the Ratio (Ø) of the J-integral to the Total Work Done per Unit Uncracked Area. Engng Fracture Mech., 32, 1989, č.6, s.953-963.

/136/ SRAWLEY,J.E.: On the Relation of J_I to Work Done per Unit Uncracked Area : Total or Component Due to Crack. Int.J.Fracture, 12, 1976, s.470-474.

/137/ SCHWALBE,K.H.-NEALE,B.K.-INGHAM,T.: Draft EGF Recomendations for Determining the Fracture Resistance of Ductile Materials : EGF Procedure EGF P1-87D. Fatigue Fract. Engng Mater. Struct., 11, 1988, č.6, s.409-420.

/138/ NEDBAL,I.-KUNZ,J.-SIEGL,J.: Značkování lomových ploch při únavových zkouškách těles a konstrukcí. In: Sborník VIII. Celoštátna fraktografická konferencia. Tatranské Matliare, ÚEM SAV Košice 1985, s.207-211.

/139/ NEDBAL,I.-KUNZ,J.-SIEGL,J.: Využití kvantitativní fraktografie při výzkumu únavového porušování konstrukcí. Strojírenství, 38, 1988, č.11, s.669-684.

/140/ SCHINDLER,H.J.: On the Relationship between J-integral and Crack Opening Displacement. Engng Fracture Mech., 20, 1984, č.2, s.281-287.

/141/ PEREZ IPIÑA,J.E.-TOLOY,H.L.: Effect of Several Physical and Mechanical Variables on the Relation between COD and J. Engng Fracture Mech., 24, 1986, č.1, s.1-9.

/142/ LAI,Z.-H.-MA,CH.-X.: Technical Note. Comparison of Several Methods of J_{Ic} Determination. Engng Fracture Mech., 22, 1985, č.6, s.1117-1119.

/143/ CHEN,B.Y.-SHI,Y.W.: A Comparison of Various Dynamic Elastoplastic Fracture Toughness Evaluating Procedure by Instrumented Impact Test. Engng Fracture Mech., 36, 1990, č.1, s.17-26.

/144/ KROMPHOLZ,K.-ULLRICH,G.: Determination of J-integral R Curves for the Pressure Vessel Material A533 B1 Using the Potential-Drop Technique and the Multispecimen Method. Engng Fracture Mech., 23, 1986, č.5, s.803-820.

/145/ HOPKINS,P.-JOLLEY,G.: Technical Note. Limitations of the Crack Tip Blunting Line Used in the J_{Ic} Test Procedure. Engng Fracture Mech., 18, 1983, č.1, s.239-242.

/146/ YIN,S.-W.-GERBRANDS,R.A.-HARTEVELT,M.: An Investigation of the Blunting Line. Engng Fracture Mech., 18, 1983, č.5, s.1025-1036.

/147/ DOING,P.-SMITH,R.F.-FLEWITT,P.E.J.: The Use of Stretch Zone Width Measurements in the Determination of Fracture Toughness of Low Strength Steels. Engng Fracture Mech., 19, 1984, č.4, s.653-664.

/148/ HEERENS,J.-CORNEC,A.-SCHWALBE,K.-H.: Results of a Round Robin on Stretch Zone Width Determination. Fatigue Fract. Engng Mater. Struct., 11, 1988, č.1, s.19-29.

/149/ LEREIM,J.-EMBURY,J.D.: A Simple Method for the Determination of J-integral Values. Engng Fracture Mech., 11, 1979, č.1, s.161-164.

/150/ LEREIM,J.-LOHNE,P.W.: A Single Specimen J_{Ic} Test Method. Int.J.Fracture, 16, 16, 1980, s. R223-R228.

/151/ LAI,Z.H.-CHEN,L.J.-CHANG,C.M.-MA,C.S.-CHAO,C.S.: A New Method of Determining J_{Ic} of Steel by Means of Single Specimen. Engng Fracture Mech., 17, 1983, č.5, s.395-403.

/152/ KIM,B.H.-JOE,C.R.: Single Specimen Test Method for Determining Fracture Energy (J_c) of Highly Deformable Materials. Engng Fracture Mech., 32, 1989, č.1, s.155-161.

/153/ NING,X.G.-LAI,Z.H.: Realization of Single Specimen Analytical Method of J_{Ic} Determination by Using Compact Tension Loading. Engng Fracture Mech., 34, 1989, č.5/6, s.1013-1021.

/154/ GIBSON,G.P.: The Use of Alternating Current Potential Drop for Determining J-Crack Resistance Curves. Engng Fracture Mech., 26, 1987, č.2, s.213-222.

/155/ BLANCHETTE,Y.-DICKSON,J.I.-BASSIM,M.N.: The Use of Acoustic Emission to Evaluate Critical Values of K and J in 7075-T7651 Aluminum Alloy. Engng Fracture Mech., 20, 1984, č.2, s.359-371.

/156/ BAYOUMI,M.R.-BASSIM,M.N.: Effect of Microstructure on Relationship Between Fracture Toughness and Ductility. Engng Fracture Mech., 24, 1986, č.1, s.111--120.

/157/ NAKAJIMA,Y.-IINO,Y.-SUZUKI,M.: Fracture Toughness Behaviour of Service-Exposed Type 321 Stainless Steel at Room and Elevated Temperature Under Normal and Low Straining Rates. Engng Fracture Mech., 33, 1989, č.2, s.295-307.

/158/ MILLS,W.J.: Fracture Toughness of Two Ni-Fe-Cr Alloys. Engng Fracture Mech., 26, 1987, č.2, s.223-238.

/159/ BASSIM,M.N.-BAYOUMI,M.R.-SHUM,D.: Technical Note. Study of the Variation of Fracture Toughness with Loading Rate Using Compact tension Specimens. Engng Fracture Mech., 26, 1987, č.4, s.619-623.

/160/ GIBSON,G.P.-DRUCE,C.G.: Progress in Understanding Specimen Size and Geomatry Effects on Ductile Fracture. In: Advances in Fracture Research (Proc. ICF 7, Houston). Eds. K.Salama et al., Vol.1, Oxford, Pergamon Press 1989, s.181-188.

/161/ ROUSSELIER,G.-DEVESA,G.-BETHMONT,M.:Effect of Specimen Geomatry on J-Resistance Curves in Near Small-Scale Yielding Conditions. In: Advances in Fracture Research (Proc. ICF 7, Houston). Eds. K.Salama et al., Vol.1, Oxford, Pergamon Press 1989, s.249-258.

/162/ KIM,B.H.-JOE,C.R.: The Effect of Remote Energy Absorption in Determining J_c Value. Engng Fracture Mech., 32, 1989, č.2, s.225-232.

/163/ SIH,G.C.: Introductory Chapter : A Special Theory of Crack Propagation. In: Mechanics of Fracture 1. Methods of Analysis and Solutions of Crack Problems. Ed.G.C.Sih, Leyden, Noordhoff International Publishing 1973, s.XXI-XLV.

/164/ SIH,G.C.: Some Basic Problems in Fracture Mechanics and New Concepts. Engng Fracture Mech., 5, 1973, č.2, s.365-377.

/165/ EFTIS,J.-SUBRAMONIAN,N.: The Inclined Crack Under Biaxial Load. Engng Fracture Mech., 10, 1978, č.1, s.43-67.

/166/ MAITI,S.K.-SMITH,R.A.: Criteria fo Brittle Fracture in Biaxial Tension. Engng Fracture Mech., 19, 1984, č.5, s.793-804.

/167/ SMITH,R.N.L.: Second-Order Terms and Strain Energy Density for the Angled Crack Problem. Engng Fracture Mech., 26, 1987, č.3, s.463-469.

/168/ SIH,G.C.-MADENCI,E.: Fracture Initiation Under Gross Yielding : Strain Energy Density Criterion. Engng Fracture Mech., 18, 1983, č.3, s.667-677.

/169/ BÍLÝ,M.-IVANOVA,M.S.-TERENTEV,V.F.: Pevnosť súčastí pri premennom zaťažení. Bratislava, VEDA 1976, 448 s.

/170/ KLESNIL,M.-LUKÁŠ,P.: Únava kovových materiálů při mechanickém namáhání. Praha, Academia 1976, 222 s.

/171/ FORSYTH,P.J.E.: Fatigue Problems in Service : Aircraft Structures. Metal Science, 11, 1977, č.8, s.293-302.
/172/ CAMPBELL,G.S.: A Note on Fatal Aircraft Accidents Involving Metal Fatigue. Int.J.Fatigue, 3, 1981, č.4, s.181-185.
/173/ GARRETT,G.G.: Failure by Fatigue. In: Engineering Applications of Fracture Analysis (Proc. First Nat. Conf. on Fracture, Johannesburg). Eds. G.G.Garrett and D.L.Marriott. Oxford, Pergamon Press 1980, s.79-93.
/174/ SCHIJVE,J.: Four Lectures on Fatigue Crack Growth. (Report LR-254.) Delft, Delft University of Technology - Department of Aerospace Engineering 1977, 83 s. Též : Engng Fracture Mech., 11, 1979, č.1, s.167-221.
/175/ KUNZ,J.-NEDBAL,I.-SIEGL,J.-PÁRTL,O.: Vliv kvality povrchu na únavové porušování těles a konstrukcí. In: Sborník 6.konference Přínos metalografie pro řešení výrobních problémů. Mariánské Lázně, ČVTS ŠKODA VÝZKUM Plzeň 1993, s.191-194.
/176/ KUNZ,J.: Sledování vlivu strukturních nehomogenit a experimentálních podmínek na iniciaci a rozvoj únavových trhlin na tyčích z oceli 22K. (Výzkumná zpráva V-KMAT-63/79.) ČVUT-FJFI-KMAT 1979, 40 s.
/177/ KUNZ,J.-NEDBAL,I.-SIEGL,J.: Analýza poruch vrtáků. (Výzkumná zpráva V-KMAT-321/91.) Praha, ČVUT-FJFI-KMAT 1991, 37 s.
/178/ HARRISON,J.D.: Damage Tolerant Design. In: Fatigue Crack Growth. 30 Years of Progress. (Proc. Conf. Fatigue Crack Growth, Cambridge). Ed. R.A.Smith. Oxford, Pergamon Press 1984, s.117-131.
/179/ SWIFT,T.: Damage Tolerance in Pressurized Fuselages. In: New Materials and Fatigue Resistant Aircraft Design. (Proc. 14th ICAF Symposium, Otawa). Ed. D.L.Simpson. Cradley Heath, EMAS 1987, s.1-77.
/180/ WOOD,H.A.-ENGLE,R.M.Jr.: USAF Damage Tolerant Design Handbook : Guidelines for the Analysis and Design of Damage Tolerant Aircraft. (Technical Report AFFDL-TR-79-3021.) Air Force Flight Dynamic Laboratory (AFFDL/FBE), Wright Patterson AFB, Ohio 45433, 1979.
/181/ WEI,R.P.: Fracture Mechanics Approach to Fatigue Analysis in Design. J. Engng Mat. Tech., Trans. ASME, 100, 1978, April, s.113-120.
/182/ HOEPPNER,D.W.-KRUPP,W.E.: Prediction of Component Life by Application of Fatigue Crack Growth Knowledge. Engng Fracture Mech., 6, 1974, č.1, s.47-70.
/183/ WÄSTBERG,S.: Fatigue Crack Propagation Laws - A Review. (Rapport 13.) Stockholm, The Royal Institute of Technology 1975, 10 s.
/184/ ROMVARI,P.-TOTH,L.-NAGY,G.: Analiz zakonomernostěj rasprostraněnija ustalostnych treščin v metallach. Problemy pročnosti, 1980, č.12, s.18-28.
/185/ SMITH,R.A.: Thirty Years of Fatigue Crack Growth - an Historical Review. In: Fatigue Crack Growth. 30 Years of Progress. (Proc. Conf. Fatigue Crack Growth, Cambridge). Ed. R.A.Smith. Oxford, Pergamon Press 1984, s.1-16.
/186/ ELBER,W.: The Significance of Fatigue Crack Closure. Damage Tolerance in Aircraft Structures, ASTM STP 486, Philadelphia, ASTM 1971, s.230-242.
/187/ KOBAYASHI,H.-MURAKAMI,R.-NAKAZAWA,H.: The Influence of Microstructure and Microscopic Fracture Mechanisms on Fatigue Crack Growth Rates in High Strength Steels. In: Fracture Mechanics and Technology. Eds. G.C.Sih and C.L.Chow. Vol.I, Alphen aan den Rijn, Sijthoff and Noordhoff Int. Publ. 1977, s.205-219.
/188/ SCHIJVE,J.: Some Formulas for the Crack Opening Stress Level. Engng Fracture Mech., 14, 1981, č.3, s.461-465.
/189/ LAM,Y.C.-LIAN,K.S.: The Effect of Residual Stress and Its Redistribution on Fatigue Crack Growth. Theor. Appl. Fracture Mech., 12, 1989, č.1, s.59-66.

/190/ ZHANG,S.-MARISSEN,R.-SCHULTE,K.-TRAUTMANN,K.K.-NOWACK,H.-SCHIJVE,J.: Crack Propagation Studies on Al 7475 on the Basis of Constant Amplitude and Selective Variable Amplitude Loading Histories. Fatigue Fract.Engng Mater.Struct., 10, 1987, č.4, s.315-332.

/191/ MUSUVA,J.K.-RADON,J.C.: The Effect of Stress Ratio and Frequency on Fatigue Crack Growth. Fatigue Engng Mat.Struct., 1, 1979, č.4 s.457-470.

/192/ KURIHARA,M.-KATOH,A.-KAWAHARA,M.: Effects of Stress Ratio and Step Loading on Fatigue Crack Propagation Rate. In: Current Research on Fatigue Cracks. Eds. T.Tanaka, M.Jono and K.Komai. London and New York, Elsevier 1987, s.247-265.

/193/ NEWMAN,J.C.Jr.: A Crack-Closure Model for Predicting Fatigue Crack Growth Under Aircraft Spectrum Loading. Methods for Predicting Fatigue Crack Growth Under Random Loading. ASTM STP 748, Eds. J.B.Chang and C.M.Hudson. ASTM 1981, s.53-84.

/194/ WANHILL,R.J.H.: Low Stress Intensity Fatigue Crack Growth in 2024-T3 and T351. Engng Fracture Mech., 30, 1988, č.2, s.233-260.

/195/ KATCHER,M.-KAPLAN,M.: Effects of R-Factor and Crack Closure on Fatigue Crack Growth for Aluminum and Titanium Alloys. Fracture Toughness and Slow-Stable Cracking, ASTM STP 559, Part I, ASTM 1974, s.264-282.

/196/ ALLEN,R.J.-BOOTH,G.S.-JUTLA,T.: A Review of Fatigue Crack Growth Characterisation by Linear Elastic Fracture Mechanics (LEFM). Part II - Advisory Documents and Applications Within National Standards. Fatigue Fract.Engng Mater. Struct., 11, 1988, č.2, s.71-108.

/197/ MILLS,W.J.-JAMES,L.A.: Effect of Temperature on the Fatigue-Crack Propagation Behaviour of Inconel X-750. Fatigue Engng Mat.Struct., 3, 1980, č.2, s.159--175.

/198/ BILIR,Ö.G.-HARUN,M.: Effect of Stress Ratio on the Rate of Growth of Fatigue Cracks in 1100 Al-alloy. Engng Fracture Mech., 30, 1988, č.2, s.233-260.

/199/ BACHMANN,V.-MUNZ,D.: Crack Closure in Fatigue of a Titanium Alloy. Int.J. Fracture, 11, 1975, s.713-716.

/200/ STOFANAK,R.J.-HERTZBERG,R.W.-MILLER,G.-JACCARD,R.-DONALD,K.: On The Cyclic Behavior of Cast and Extruded Aluminum Alloys. Part A : Fatigue Crack Propagation . Engng Fracture Mech., 17, 1983, č.6, s.527-539.

/201/ SRIVASTAVA,Y.P.-GARG,S,B.L.: Influence of R on Effective Stress Range Ratio and Crack Growth. Engng Fracture Mech., 22, 1985, č.6, s.915-926.

/202/ HUDAK,S.J.Jr.-DAVIDSON,D.L.: The Dependence of Crack Closure on Fatigue Loading Variables. Mechanics of Closure. ASTM STP 982. Eds. J.C.Newman and W.Elber. ASTM 1988, s.121-138.

/203/ DAVIDSON,D.L.: Fatigue Crack Closure. Engng Fracture Mech., 38, 1991, č.6, s.393-402.

/204/ CHAND,S.-GARG,S.B.L.: Crack Closure Studies Under Constant Amplitude Loading. Engng Fracture Mech., 18, 1983, č.2, s.333-347.

/205/ SHIH,T.T.-WEI,R.P.: A Study of Crack Closure in Fatigue. Engng Fracture Mech., 6, 1974, č.1, s.19-32.

/206/ KUMAR,R.: Review on Crack Closure for Constant Amplitude Loading in Fatigue. Engng Fracture Mech., 42, 1992, č.2, s.389-400.

/207/ NAGAI,A.-TOYOSANA,M.-OKAMOTO,T.: A Study on the Fatigue Crack Growth in 9% Ni Steel Plate (Growth Rate of Surface Crack in a Plate Under Arbitrary Combined Tension and Bending). Engng Fracture Mech., 7, 1975, č.3, s.481-490.

/208/ PAPIRNO,R.-PARKER,B.S.: An Automatic Flash Photomicrographic System for Fatigue Crack Initiation Studies. Cyclic Stress-Strain Behavior-Analysis, Experimentation, and Failure Prediction, ASTM STP 519, ASTM 1973, s.98-108.

/209/ DEANS,W.F.-RICHARDS,C.E.: A Simple and Sensitive Method of Monitoring Crack and Load in Compact Fracture Mechanics Specimens Using Strain Gauges. J.Test. Eval., 7, 1979, č.3, s.147-154.

/210/ DEANS,W.F.-RICHARDS,C.E.: A Technique for Measuring Crack Length and Load in Compact Fracture Mechanics Specimens Using Strain Gauges. In: Advances in Fracture Research (ICF 5, Cannes). Eds. D.Francois et al., Vol.4, Oxford, Pergamon Prass 1981, s.1989-1996.

/211/ MAYES,I.C.-BAKER,T.J.: An Understanding of Fatigue Tresholds Through the Influence of Non-Metallic Inclusions in Steel. Fatigue Engng Mat.Struct., 4, 1981, č.1, s.79-96.

/212/ DONAHUE,R.J.-CLARK,H.McI.-ATANMO,P.-KUMBLE,R.-McEVILLY,A.J.: Crack Opening Displacement and the Rate of Fatigue Crack Growth. Int. Fracture Mech., 8, 1972, č.2, s.209-219.

/213/ SULLIVAN,A.M.-CROOKER,T.W.: Crack-Opening-Displacement Technique for Crack Length Measurement in Fatigue Crack Growth Rate Testing-Development and Evaluation. Engng Fracture Mech., 9, 1977, č.1, s.159-166.

/214/ EFTIS,J.-LIEBOWITZ,H.: On the Modified Westergaard Equations for Certain Plane Crack Problems. Int.J. Fracture Mech., 4, 1972, č.4, s.383-391.

/215/ SAXENA,A.-HUDAK,S.J.Jr.: Review and Extension of Compliance Information for Common Crack Growth Specimens. Int.J.Fracture Mech., 14, 1978, č.5, s.453--468.

/216/ CLARKE,C.K.-CASSATT,G.C.: A Study of Fatigue Crack Closure Using Electric Potential and Compliance Techniques. Engng Fracture Mech., 9, 1977, č.3, s.675-688.

/217/ TAIRA,S.-TANAKA,K.: Thickness Effect of Notched Metal Sheets on Deformation and Fracture Under Tension. Engng Fracture Mech., 11, 1979, č.2, s.231-249.

/218/ GANGLOFF,R.P.: Electrical Potential Monitoring of Crack Formation and Subcritical Growth from Small Defects. Fatigue Engng Mat.Struct., 4, 1981, č.1, s.15-33.

/219/ HAY,E.-BROWN,M.V.: A D.C.Potential Drop Method to Monitor Crack Growth in Notches Subjected to Torsion. Fatigue Engng Mat.Struct., 4, 1981, č.3, s.287--290.

/220/ RITTER,M.A.-RITCHIE,R.O.: On the Calibration, Optimization and the Use of d.c. Electrical Potential Methods for Monitoring Mode III Crack Growth in Torsionally-Loaded Samples. Fatigue Engng Mat.Struct., 5, 1982, č.1, s.91-99.

/221/ ÖBERG,H.: An Electrical Impedance Method for Determination of Crack Growth. (Raport 14.) Stockholm, Dept of Strength of Materials and Solid Mechanics. The Royal Institute of Technology 1975, 14 s.

/222/ VERPOEST,I.-AERNOUDT,E.-DERUYTTERE,A.-NEYRINCK,M.: An Improved A.C. Potential Drop Method for Detecting Surface Microcracks During Fatigue Tests of Unnotched Specimens. Fatigue Engng Mat.Struct., 3, 1981, č.3, s.203-217.

/223/ BAUDIN,G.-POLICELLA,H.: Progress in Potential Drop Technique. Application to Three-Dimensional Crack Fronts. In: Advances in Fracture Research (ICF 5, Cannes). Eds. D.Francois et al. Vol.4, Oxford, Pergamon Press 1981, s.1957--1964.

/224/ DOVER,W.D.-CHARLESWORTH,F.D.W.-TAYLOR,K.A.: A.C.Field Measurements : A New Method for Detecting and Measuring Fatigue Cracks. In: Advances in Fracture Research (ICF 5, Cannes). Eds. D.Francois et al. Vol.4, Oxford, Pergamon Press 1981, s.1965-1973.

/225/ WHITESON,B.V.-PHILLIPS,A.-KERLINS,V.-RAVE,R.A.: Special Fractographic Techniques for Failure Analysis. ASTM STP 436, ASTM 1968, s.151-178.

/226/ BOROBJEV,A.Z.-DOCENKO,A.M.-KORDONSKIJ,CH.B.-MARTYNOV,JU.A.: Razvitije treščiny ustalosti. Zavodskaja laboratorija, 36, 1970, s.714.

/227/ BUCK,O.: Characterization of Propagating Crack by Ultrasonic Techniques. Int. J.Fracture Mech., 8, 1972, č.1, s.121-124.

/228/ KASALICKÝ,P.: Moderní metody mechanického zkoušení kovů. In: Lomy ocelových výrobků. III.díl, Plzeň, ÚVZÚ Škoda 1978, s.334-352.

/229/ DESAI,J.D.-GERBERICH,W.W.: Analysis of Incremental Cracking by the Stress-Wave Emission Technique. Engng Fracture Mech., 7, č.1, 1975, s.153-165.

/230/ PŘEVOROVSKÝ,Z.-HAVLÍČEK,V.: Hodnocení charakteristik akustické emise při studiu mechanismů šíření trhlin. (Výzkumná zpráva.) Praha, Ústav termomechaniky ČSAV, 15 s.

/231/ CRHA,J.: Měření emise napěťových vln u velkých těles. In: Sylaby přednášek pro den výměny zkušeností na téma "Měření lomové houževnatosti". Praha, Výzkumné zkušební středisko 080 VŽKG Ostrava 1975, s.16-23.

/232/ DUNEGAN,H.L.-HARRIS,D.G.-TATRO,C.A.: Fracture Analysis by Use of Acoustic Emission. Engng Fracture Mech., 1, 1968, č.1, s.105-122.

/233/ MORTON,T.M.-HARRINGTON,R.M.-BJELETICH,J.G.: Acoustic Emissions of Fatigue Crack Growth. Engng Fracture Mech., 5, 1973, č.3, s.691-697.

/234/ HAMEL,F.-BAILON,J.P.-BASSIM,M.N.: Acoustic Emission Mechanisms During High-Cycle Fatigue. Engng Fracture Mech., 14, 1981, č.4, s.853-860.

/235/ MASOUNAVE,J.-LANTEIGNE,J.-BASSIM,H.N.-HAY,D.R.: Acoustic Emission and Fracture of Ductile Materials. Engng Fracture Mech., 8, 1976, č.4, s.701-709.

/236/ GREEN,G.-McINTYRE,P.: A Study of Stress Corrosion Cracking in High Strength Steels Using Acoustic Emission Techniques. In: Advances in Fracture Research (ICF 5, Cannes). Eds. D.Francois et al. Vol.4, Oxford, Pergamon Press 1981, s.2049-2057.

/237/ YATES,J.R.: Crack Growth Monitoring Techniques. (Paper presented at Course on Metal Fatigue.) University of Sheffield 1991.

/238/ ASTM Standard E 647-91. Standard Test Method for Measurement of Fatigue Crack Growth Rates. 1991. In: Annual Book of ASTM Standards, s.654-681.

/239/ NEDBAL,I.-SIEGL,J.-KUNZ,J.: Fractographic Study of Fatigue Crack Kinetics in Bodies and Structures. In: Advances in Fracture Research 84 (ICF 6, New Delhi). Eds. S.R.Valluri et al., Vol.III, Oxford, Pergamon Press 1984, s. 2033-2040.

/240/ NEDBAL,I.-KUNZ,J.-SIEGL,J.: Využití kvantitativní fraktografie při výzkumu únavového porušování konstrukcí. Strojírenství, 38, 1988, č.11, s.669-684.

/241/ SIEGL,J.-NEDBAL,I.-KUNZ,J.: Fraktografické aspekty růstu únavových trhlin při programovém zatěžování těles ze slitiny EI 437B. (Výzkumná zpráva V-KMAT--312/91.) Praha, ČVUT-FJFI-KMAT 1991, 60 s.

/242/ NEDBAL,I.-SIEGL,J.-KUNZ,J.: Relation Between Striation Spacing and Fatigue Crack Growth Rate in Al-Alloy Sheets. In: Advances in Fracture Research (ICF 7, Houston). Eds. K.Salama et al.. Vol.5, Oxford, Pergamon Press 1989, s.3483-3491.

/243/ TAYLOR,D.: A Compendium of Fatigue Thresholds and Growth Rates. Cradley Heath, EMAS 1985, 380 s.

/244/ TAYLOR,D.: Fatigue Review. Fatigue Thresholds : Their Applicability to Engineering Situations. Int.J.Fatigue, 10, 1988, č.2, s.67-79.

/245/ KLESNIL,M.-LUKÁŠ,P.: Influence of Strength and Stress History on Growth and Stabilisation of Fatigue Cracks. Engng Fracture mech., 4, 1972, č.1, s.77-92.

/246/ SURESH,S.-RITCHIE,R.O.: On the Influence of Environment on the Load Ratio Dependence of Fatigue Thresholds in Pressure Vessel Steel. Engng Fracture Mech., 18, 1983, č.4, s.785-800.

/247/ KLESNIL,M.-LUKÁŠ,P.: The Effect of Stress Cycle Asymmetry on Fatigue Crack Growth. Mater.Sci.Engng, 9, 1972, s.231-239.

/248/ KLESNIL,M.-LUKÁŠ,P.: Vliv asymetrie cyklu na rozvoj únavových trhlin. Strojírenství, 23, 1973, č.1, s.34-40.

/249/ COOKE,R.J.-IRVING,P.E.-BOOTH,G.S.-BEEVERS,C.J.: The Slow Fatigue Crack Growth and Threshold Behaviour of a Medium Carbon Alloy Steel in Air and Vacuum. Engng Fracture Mech., 7, 1975, č.1, s.69-77.

/250/ STOFANAK,R.J.-HERTZBERG,R.W.-MILLER,G.-JACCARD,R.-DONALD,K.: On the Cyclic Behavior of Cast and Extruded Aluminum Alloys. Part A: Fatigue Crack Propagation. Engng Fracture Mech., 17, 1983, č.6, s.527-539.

/251/ VOSIKOVSKY,O.: The Effect of Stress Ratio on Fatigue Crack Growth Rates in Steels. Engng Fracture Mech., 11, 1979, č.3, s.595-602.

/252/ ALLEN,R.J.-BOOTH,G.S.-JUTLA,T.: A Review of Fatigue Crack Growth Characterisation by Linear Elastic Fracture Mechanics (LEFM). Part I - Principles and Methods of Data Generation. Fatigue Fracture Engng Mater.Struct., 11, 1988, č.1, s.45-69.

/253/ LINDLEY,T.C.-NIX,K.J.: Metallurgical Aspects of Fatigue Crack Growth. In: Fatigue Crack Growth. 30 Years of Progress. Ed. R.A.Smith. Oxford, Pergamon Press 1986, s.53-74.

/254/ GERBERICH,W.W.-MOODY,N.R.: A Review of Fatigue Fracture Topology Effects on Threshold and Growth Mechanisms. Fatigue Mechanisms, ASTM STP 675, Ed.J.T. Fong, ASTM 1979, s.292-341.

/255/ KENDALL,J.M.-KNOTT,J.F.: Near-Threshold Fatigue Crack Growth in Air and Vacuum. Basic Questions in Fatigue. Vol.II. ASTM STP 924, ASTM 1988, s.103-114.

/256/ BEEVERS,C.J.: Some Aspects of Fatigue Crack Growth in Metals and Alloys. In: Fracture 1977 (ICF 4, Waterloo). Ed. D.M.R.Taplin. Vol.1. Waterloo, University of Waterloo Press 1977, s.239-260.

/257/ MASOUNAVE,J.-BAILON,J.P.: The Effect of Grain Size on the Threshold Stress Intensity Factor in Fatigue of a Ferritic Steel. Scripta Metal., 10, 1976, s.165-170.

/258/ BEEVERS,C.J.-WARD-CLOSE,C.M.: ΔK Thresholds in Titanium Alloys - the Role of Microstructure, Temperature and Environment. In: Fatigue Environment and Temperature Effects. Sagamore Army Materials Research Conference Proceedings 27. Eds. J.J.Burke and V.Weiss. New York and London, Plenum Press 1983, s.83-102.

/259/ OBABUEKI,A.O.-LEE,C.H.-TANAKA,T.-MILLER,A.K.: A Unified Model for Fatigue Crack Initiation, Short Crack Growth, Long Crack Propagation, and Closure Effects. In: Fatigue 87. Eds. R.O.Ritchie and E.A.Starke, Jr. Vol.I, Cradley Heath, EMAS 1987, s.381-391.

/260/ LANKFORD,J.: The Growth of Small Fatigue Cracks in 7075-T6 Aluminum. Fatigue Engng Mat.Struct., 5, 1982, č.3, s.233-248.

/261/ LUKÁŠ,P.-KUNZ,L.: Prahové hodnoty pro šíření krátkých i dlouhých únavových trhlin v Cr-Mo oceli. Strojírenství, 39, 1989, č.3, s.171-175.

/262/ KITAGAWA,H.-TAKAHASHI,S.: Applicability of Fracture Mechanics to Very Small Cracks or the Cracks in the Early Stage. In: Proc.2nd Int.Conf. on Mech.Behavior of Materials (ICM II). Boston, s.627-631.

/263/ SMITH,R.A.: On the Short Crack Limitations of Fracture Mechanics. Int.J. Fracture, 13, 1977, č.5, s.717-720.

/264/ TAYLOR,D.-KNOTT,J.F.: Fatigue Crack Propagation Behaviour of Short Cracks; The Effect of Microstructure. Fatigue Engng Mat.Struct., 4, 1981, č.2, s.147--155.
/265/ FLORIANOVÁ,J.: Listové pružiny TATRA - současný stav poznatků, perspektivní směry dalšího vývoje. (Zpráva č. 08.01.815-63.) Kopřivnice, Tatra, Kombinát Kopřivnice 1990, 27 s.
/266/ KUNČAR,Z.: Únavové zkoušky segmentů listových per různého provedení. (Zpráva č. 08.01.815-56.) Kopřivnice, Tatra, Kombinát Kopřivnice 1984, 25 s.
/267/ KUNZ,J.-NEDBAL,I.: Analýza poruch segmentů liistových pružin. (Výzkumná zpráva V-KMAT-309/91.) ČVUT-FJFI-KMAT 1991, 41 s.
/268/ KUNZ,J.-NEDBAL,I.-SIEGL,J.: Využití fraktografie a lomové mechaniky při analýze poruch listových pružin nákladních automobilů. In: Sborník Fraktografia 91 (11.CFK, Herľany). Košice, ÚEM SAV 1991, s.361-367.
/269/ CVITANOVIČOVÁ,J. et al.: Listové pružiny pro nákladní automobily. (Zpráva pro kontrolní den.) VÚHŽ Dobrá, říjen 1990, 13 s.
/270/ PARIS,P.C.-ERDOGAN,F.: A Critical Analysis of Crack Propagation Laws. J.Basic Engng, 85, 1963, č.4, s.528-534.
/271/ RITCHIE,R.O.-KNOTT,J.F.: Mechanisms of Fatigue Crack Growth in Low Alloy Steel. Acta Metallurgica, 21, 1973, č.5, s.639-648.
/272/ YUEN,A.-HOPKINS,S.W.-LEVERANT,G.R.-RAU,C.A.: Correlations Between Fracture Surface and Fracture Mechanics Parameters for Stage II Fatigue Crack Propagation in Al-6Al-4V. Met.Trans., 5, 1974, č.4, s.1833-1842.
/273/ YOKOBORI,T.-SATO,K.: The Effect of Frequency on Fatigue Crack Propagation Rate and Striation Spacing in 2024-T3 Aluminium Alloy and SM-50 Steel. Engng Fracture Mech., 8, 1976, č.1, s.81-88.
/274/ JAMES,A.: The Effect of Frequency Upon the Fatigue Crack Growth of Type 304 Stainless Steel at 1000°F. Stress Analysis and Crack Growth. ASTM STP 513, ASTM 1972, s.218-229.
/275/ SAXENA,A.: A Model for Predicting the Effect of Frequency on Fatigue Crack Growth Behavior at Elevated Temperature. Fatigue Engng Mat.Struct., 3, 1981, č.3, s.247-255.
/276/ SCHUCHTAR,E.-PLUMTREE,A.: Temperature and Frequency Effects on Fatigue Crack Propagation. In: Failure Analysis - Theory and Practice. (ECF 7, Budapest.) Ed. E.Czoboly. Vol.II, Cradley Heath, EMAS 1988, s.1081-1086.
/277/ BROEK,D.-SCHIJVE,J.: The Influence of Sheet Thickness on Crack Propagation. Aircraft Engineering, 38, Nov. 1966, s.31-33.
/278/ BUBENÍČEK,M.-KUNZ,J.: Vliv periodicky se opakujícího přetěžování na šíření únavových trhlin v tělesech z hliníkové slitiny ČSN 42 4202. (Výzkumná zpráva V-KMAT-345/92.) Praha, ČVUT-FJFI-KMAT 1992, 122 s.
/279/ FLECK,N.A.: Fatigue Crack Growth - the Complications. In: Fatigue Crack Growth. 30 Years of Progress. Ed.R.A.Smith. Oxford, Pergamon Press 1986, s.75-88.
/280/ HARRIS,S.J.-NOBLE,B.-DINSDALE,K.: Fatigue Crack Growth Characteristics of Al-Li Based Alloys. In: Fatigue 84. Ed. C.J.Beevers. Vol.I, Cradley Heath, EMAS 1984, s.361-369.
/281/ NEDBAL,I.-KUNZ,J.-SIEGL,J.: Vliv čistoty AlCu4Mg1 na kinetiku únavového porušování. Kovové materiály, 23, 1985, č.6, s.725-737.
/282/ ANTOLOVICH,S.D.-JAYARAMAN,N.: The Effect of Microstructure on the Fatigue Behavior of Ni Base Superalloys. In: Fatigue Environment and Temperature Effects. Eds. J.J.Burke and V.Weiss. New York and London, Plenum Press 1983, s.119-144.

/283/ McGOWAN,J.J.-LIU,H.W.: A Kinetic Model of High Temperature Fatigue Crack Growth. In: Fatigue Environment and Temperature Effects. Eds. J.J.Burke and V.Weiss. New York and London, Plenum Press 1983, s.377-390.

/284/ FORD,F.P.: Corrosion Fatigue Crack Propagation. In: Fatigue Environment and Temperature Effects. Eds. J.J.Burke and V.Weiss. New York and London, Plenum Press 1983, s.41-57.

/285/ RUPPEN,J.A.-HOFFMANN,C.L.-RADHAKRISHNAN,V.M.-McEVILLY,A.J.: The Effect of Environment and Temperature on the Fatigue Behavior of Titanium Alloys. In: Fatigue Environment and Temperature Effects. Eds. J.J.Burke and V.Weiss. New York and London 1983, s.265-300.

/286/ KUNZ,J.: Vliv některých charakteristik zatěžovacího spektra na proces únavového porušování konstrukčních slitin. Kovové materiály, 20, 1982, č.3, s.301-312.

/287/ HERTZBERG,R.W.-VON EUW,E.F.J.: Crack Closure and Fatigue Striations in 2024--T3 Aluminum Alloy. Met.Trans., 4, 1973, č.3, s.887-889.

/288/ ROMAN,I.-JINCHUK,D.: Fatigue Crack Growth in a Sintered Tungsten Alloy. Fatigue Engng Mat.Struct., 5, 1982, č.1, s.71-76.

/289/ KUNZ,J.-NEDBAL,I.-SIEGL,J.: Fraktografické studium kinetiky únavového porušování. In: Sborník VI.CFK (Zlatá Idka). ÚEM SAV Košice 1981, s.291-297.

/290/ NEDBAL,I.-KUNZ,J.-SIEGL,J.: Quantitative Fractography - Possibilities and Applications in Aircraft Research. In: Basic Mechanisms in Fatigue of Metals (Proc.Int.Colloq., Brno). Eds. P.Lukáš and J.Polák. Praha/Amsterdam, Academia/Elsevier 1988, s.393-403.

/291/ LIU,H.W.-KOBAYASHI,H.: Stretch Zone Width and Striation Spacing - The Comparison of Theories and Experiments. Scripta Metal., 14, 1980, č.5, s.525-530.

/292/ McEVILY,A.J.: On the Quantitative Analysis of Fatigue Crack Propagation. Fatigue Mechanisms : Advances in Quantitative Measurement of Physical Damage, ASTM STP 811, ASTM 1983, s.283-312.

/293/ BAILON,J.P.-ANTOLOVICH,S.D.: Effect of Microstructure on Fatigue Crack Propagation : A Review of Existing Models and Suggestions for Further Research. Fatigue Mechanisms : Advances in Quantitative Measurement of Physical Damage, ASTM STP 811, ASTM 1983, s.313-349.

/294/ POLÁK,J.: Cyklická plasticita a nízkocyklová únavová odolnost kovových materiálů. Studie ČSAV. Praha, Academia 1986, 136 s.

/295/ ROVEN,H.J.-LANGØY,M.A.-NES,A.: Striations and the Fatigue Growth Mechanism in a Micro Alloyed Steel. In: Fatigue 87. Eds. R.O.Ritchie and E.A.Starke. Vol.I, Cradley Heath, EMAS 1987, s.175-184.

/296/ CORTIE,M.B.-GARRETT,G.G.: On the Correlation Between the C and m in the Paris Equation for Fatigue Crack Propagation. Engng Fracture Mech., 30, 1988, č.1, s.49-58.

/297/ CORTIE,M.B.: Technical Note. The Irrepressible Relationship Between the Paris Law Parameters. Engng Fracture Mech., 40, 1991, č.3, s.681-682.

/298/ HICKERSON,J.P.-HERTZBERG,R.W.: The Role of Mechanical Properties in Low-Stress Fatigue Crack Propagation. Met.Trans., 3, 1972, č.1, s.179-189.

/299/ NICCOLLS,E.H.: A Correlation for Fatigue Crack Growth Rate. Scripta Metallurgica, 10, 1976, s.295-298.

/300/ BAFLON,J.P.-MASOUNAVE,J.-BATHIAS,C.: On the Relationship Between the Parameters of Paris´Law for Fatigue Crack Growth in Aluminium Alloys. Scripta Metallurgica, 11, 1977, s.1101-1106.

/301/ TANAKA,K.-MATSUOKA,S.: A Tentative Explanation for Two Parameters, C and m, in Paris Equation of Fatigue Crack Growth. Int.J.Fracture, 13, 1977, č.5, s.563-583.

/302/ BENSON,J.P.-EDMONDS,D.V.: The Relationship Between the Parameters C and m of Paris´Law for Fatigue crack Growth in Low-Alloy Steel. Scripta Metallurgica, 12, 1978, s.645-647.

/303/ ISHII,H.-YUKAWA,K.: The Role of Dislocation Substructures in Fatigue Crack Propagation in Copper and Alpha Brass. Met.Trans., 10A, 1979, č.12, s.1881--1887.

/304/ RADHAKRISHNAN,V.M.: Quantifying the Parameters in Fatigue Crack Propagation. Engng Fracture Mech., 13, 1980, č.1, s.129-141.

/305/ GRINBERG,N.M.: Stage II Fatigue Crack Growth. Int.J.Fatigue, 6, 1984, č.4, s.229-242.

/306/ GRINBERG,N.M.: Physical Base for the Fatigue Crack Growth Parameters and Their Change at Low Temperature. In: Basic Mechanisms in Fatigue of Metals. Eds. P.Lukáš and J.Polák. Prague/Amsterdam, Academia/Elsevier 1988, s.255--262.

/307/ TANAKA,K.-MASUDA,C.-NISHIJIMA,S.: The Generalized Relationship Between the Parameters C and m of Paris´Law for Fatigue Crack Growth. Scripta Metallurgica, 15, 1981, č.3, s.259-264.

/308/ LEE,J.B.-LEE,D.N.: Correlation of Two Constants in the Paris Equation for Fatigue Crack Propagation Rate in Region II. In: Advances in Fracture Research (ICF 6, New Delhi). Eds. S.R.Valluri et al. Vol.3. Oxford, Pergamon Press 1984, s.1727-1733.

/309/ KRASOWSKY,A.J.-KRAMARENKO,I.V.-KALAIDA,V.V.: Fracture Toughness of Nodular Graphite Cast Irons Under Static, Impact and Cyclic Loading. Fatigue Fracture Engng Mater.Struct., 10, 1987, č.3, s.223-237.

/310/ TÓTH,L.-NAGY,Gy.-ROMVARI,P.: Application of the ASPEF Concept for Estimation of Material Behaviour Under Cyclic Loading. In: Failure Analysis - Theory and Practice (ECF 7, Budapest). Ed. E.Czoboly. Vol.II. Cradley Heath, EMAS 1988, s.649-655.

/311/ BILIR,Ö.: Technical Note. The Relationship Between the Parameters C and n of Paris´Law for Fatigue Crack Growth in a SAE 1010 Steel. Engng Fracture Mech., 36, 1990, č.2, s.361-364.

/312/ IOST,A.-LESAGE,J.: On the Existence of a Pivot Point for Stage II Fatigue Crack Growth. Engng Fracture Mech., 36, 1990, č.4, s.585-596.

/313/ VESIER,L.S.-ANTOLOVICH,S.D.: Fatigue Crack Propagation in Ti-6242 as a Function of Temperature and Waveform. Engng Fracture Mech., 37, 1990, č.4, s. 753-775.

/314/ SINCLAIR,G.B.-PIERI,R.V.: On Obtaining Fatigue Crack Growth Parameters from the Literature. Int.J.Fatigue, 12, 1990, č.1, s.57-62.

/315/ KRAUSZ,K.-KRAUSZ,A.S.: On the Physical Meaning of the Power-Function Type Fatigue Equations. Int.J.Fracture, 47, 1991, s.R37-R42.

/316/ FORMAN,R.G.-KEARNEY,V.E.-ENGLE,R.M.: Numerical Analysis of Crack Propagation in a Cyclic-Loaded Structure. J.Basic Engng, Trans. ASME, 89D, 1967, č.3, s.459-464.

/317/ FORMAN,R.G.-HU,T.: Application of Fracture Mechanics on the Space Shuttle. Damage Tolerance of Metallic Structures : Analysis Methods and Applications, ASTM STP 842, ASTM 1984, s.108-133.