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PrefaceFrom the editorsExporation of multiscaling related to crack velocity behavior with temperature change under fatigue and creepFatigue crack growth studies in fast breeder reactor steelsFinite element creep analysis of brazed stainless steel plate-fin structureInvestigation of traction prescribed weight function methodology for thermal shock fracture in a boundary restrained edge cracked plateRelationship between the applied torque and compression of fasket in a fuel cell assemblySpecimens subjected to combined compressive and high temperature loads:intrinsic behaviour or structural effect?A unified visco-plastic constitutive model for uniaxial time-dependent ratcheting and its finite implementationDetection and analysis of corrosion and failure of urban buried steel-made fas pipelineEffect of three-dimensional complex microstructure on the mechanical behaviour and damage initiation of particle-reinforced compositesAnalytical solution for an open-ended thick-walled cylinder subjected to linear ddistribution pressure on the outer surfaceMultiaxial creep strength design for high temperature components in coal-fired power plantsMicro-mechanics analysis for discontinuous fiber reinforced thermoplastic compositeUnified maximum stress intensity for true plane stress based on twin shear unified strength theory…
…Author indexKey words index

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