**依首文字排列(**[**CITP2013-12-1208.doc**](file:///%5C%5C140.121.146.149%5Cweb%5CCITP2013-12-1208)**)**

|  |
| --- |
| **1986** |
| \\140.121.146.149\web\ball.gif[台大應力所碩士論文封面](file:///%5C%5C140.121.146.149%5Cweb%5CJTChen-Master.pdf) ([全文](file:///%5C%5C140.121.146.149%5Cweb%5C1986%E9%99%B3%E6%AD%A3%E5%AE%97%E7%A2%A9%E5%A3%AB%E8%AB%96%E6%96%87.pdf)) |
| **1992** |
| \\140.121.146.149\web\ball.gif[A. Portela and M. H. Aliabadi, The Dual Boundary Element Method: Effective Implementation for Crack Problems, 1992](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CDualBEM_Crack_Aliabadi_IJNME_1992.pdf)   [第一頁](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CPORTELA%20%E7%AC%AC%E4%B8%80%E9%A0%81.pdf)  [參考文獻](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CPORTELA%20%E5%BC%95%E7%94%A8.pdf) (此篇文章已被引用313次) |
| **1993** |
| \\140.121.146.149\web\ball.gifA. Portela, Dual Boundary Element Analysis of Crack Growth, Computational Mechanics Publ., Southampton, 1993 |
| \\140.121.146.149\web\ball.gifM. H. Aliabadi and C. A. Brebbia, Advanced Formulations in Boundary Element Methods, Computational Mechanics Publ., Southampton, 1993 |
| \\140.121.146.149\web\ball.gifM. H. Aliabadi and C. A. Brebbia, Advances in Boundary Element Methods for Fracture Mechanics, Computational Mechanics Publ., Southampton, 1993 |
| **1994** |
| \\140.121.146.149\web\ball.gifV. M. A. Leitao, Boundary Elements in Nonlinear Fracture Mechanics, Computational Mechanics Publ., Southampton, 1994 |
| **1995** |
| \\140.121.146.149\web\ball.gif[An efficient dual boundary element technique for a two-dimensional fracture problem with multiple cracks](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%B8%85%E5%A4%A7%E5%8B%95%E6%A9%9F.pdf) (未引用) |
| \\140.121.146.149\web\ball.gif[A New Hysteretic Damping Model ?](file:///%5C%5C140.121.146.149%5Cweb%5CMech.Res.Commu.%2C1995-S.H.Crandall.pdf) |
| \\140.121.146.149\web\ball.gifA. Portela, Crack Growth Analysis Using Boundary Elements, Computational Mechanics Publ., Southampton, 1995 |
| \\140.121.146.149\web\ball.gif[On dual boundary integral equations for crack problems, Journal of Korean Society of Precision Engineering](file:///%5C%5C140.121.146.149%5Cweb%5Cpre_00001.jpg) |
| \\140.121.146.149\web\ball.gif[斷裂力學中的邊界數值方法](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%96%B7%E8%A3%82%E5%8A%9B%E5%AD%B8%E4%B8%AD%E7%9A%84%E9%82%8A%E7%95%8C%E6%95%B8%E5%80%BC%E6%96%B9%E6%B3%95.pdf) |
| 1996 |
| \\140.121.146.149\web\ball.gif[A Single-domain Boundary Element Method for 3-D Elastostatic Crack Analysis Using Continuous Element](file:///%5C%5C140.121.146.149%5Cweb%5CInt.J.Numer.Meth.Engng%2C1996-A.Young.pdf) |
| \\140.121.146.149\web\ball.gif3D boundary element analysis for composite joints with discrete damage (檔案請洽作者) (WLTR97.pdf) |
| \\140.121.146.149\web\ball.gif[斷裂力學中的邊界數值方法](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%96%B7%E8%A3%82%E5%8A%9B%E5%AD%B8%E4%B8%AD%E7%9A%84%E9%82%8A%E7%95%8C%E6%95%B8%E5%80%BC%E6%96%B9%E6%B3%95.pdf) |
| 1997 |
| \\140.121.146.149\web\ball.gif[A BEM formulationfor anisotropic half-plane problems](file:///%5C%5C140.121.146.149%5Cweb%5CEngng.Anal.BE%2C1997-E.N.Pan%2CC.S.Chen%20and%20B.Amadei.pdf) |
| \\140.121.146.149\web\ball.gif[A general boundary element analysis of 2-D linear elastic fracture mechanics](file:///%5C%5C140.121.146.149%5Cweb%5CInt.J.Fracture%2C1997-E.N.Pan.pdf) |
| \\140.121.146.149\web\ball.gif[Complex variable approach to the BEM for multiple crack problems](file:///%5C%5C140.121.146.149%5Cweb%5CComp.Meth.Appl.Mech.Engng%2C1997-M.Denda%20and%20Y.F.Dong.pdf) |
| \\140.121.146.149\web\ball.gif[Dual Boundary Element Analysis of Closed Cracks](file:///%5C%5C140.121.146.149%5Cweb%5CInt.J.Numer.Meth.Engng%2C1997-J.Tuhkuri.pdf) |
| \\140.121.146.149\web\ball.gif[Harmonic elastic waves in continuously heterogeneous random layers](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Mandis-1997.pdf) |
| \\140.121.146.149\web\ball.gifI[mproved Numerical Method for the Traction Boundary Integral Equation By Application of Stokes' Theorem](file:///%5C%5C140.121.146.149%5Cweb%5CInt.J.Numer.Meth.Engng%2C1997-A.Young.pdf) |
| \\140.121.146.149\web\ball.gif[Symmetric-Galerkin Boundary Integral Fracture Analysis for Plane Orthotropic Elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CCompu.Mech.%2C1997-L.J.Gray%20and%20G.H.Paulino.pdf) |
| 1998 |
| \\140.121.146.149\web\ball.gif[A single-domain dual-boundary-element formulation incorporating a cohesive zone model for elastostatic cracks](file:///%5C%5C140.121.146.149%5Cweb%5CIJF-Yang-1998.pdf) |
| \\140.121.146.149\web\ball.gif[An Effective Method for Finding Values on and near Boundaries in the Elastic BEM](file:///%5C%5C140.121.146.149%5Cweb%5CComputers%20and%20Structures%2C1998-H.B.Chen%2CP.Lu%2CM.G.Huang%20and%20F.W.Williams.pdf) |
| \\140.121.146.149\web\ball.gif[Carck Tip Interpolation, Revisited](file:///%5C%5C140.121.146.149%5Cweb%5CSIAM%20Journal%20on%20Applied%20Mathematics%2C1998-L.J.Gray%20and%20G.H.Paulino.pdf) |
| \\140.121.146.149\web\ball.gif[On singular integral equations and fundamental solution of poroelasticity](file:///%5C%5C140.121.146.149%5Cweb%5CInt.J.Solids%20and%20Structures%2C1998-A.H.-D.Cheng%20and%20E.Detournay.pdf) |
| \\140.121.146.149\web\ball.gif[PRECONDITIONED RICHARDSON NUMERICAL METHOD FOR THERMAL ANALYSIS IN X-RAY LITHOGRAPHY WITH CYLINDRICAL GEOMETRY](file:///%5C%5C140.121.146.149%5Cweb%5CNHT-Dai-1998.pdf) |
| \\140.121.146.149\web\ball.gif[The dual boundary contour method for two-dimensional crack problems](file:///%5C%5C140.121.146.149%5Cweb%5CIJF-Zhou-1998.pdf) |
| 1999 |
| \\140.121.146.149\web\ball.gif[A fast iterative boundary element method for solving closed crack problems](file:///%5C%5C140.121.146.149%5Cweb%5CEFM-Elvin-1999.pdf) |
| \\140.121.146.149\web\ball.gif[A New Boundary Integral Formulation for Plane Elastic Bodies Containing Cracks and Holes](file:///%5C%5C140.121.146.149%5Cweb%5CInt.J.Solids%20and%20Structures%2C1999-K.T.Chau%20and%20Y.B.Wang.pdf) |
| \\140.121.146.149\web\ball.gif[A new singular boundary element for crack problems Application to bolted joints](file:///%5C%5C140.121.146.149%5Cweb%5CEFM-Krebir-1999.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical formulas for 2-D crack tip singular boundary element for rectilinear cracks and crack growth analysis](file:///%5C%5C140.121.146.149%5Cweb%5CEABE%2C1999-M.Denda%20and%20Y.F.Dong.pdf)  |
| \\140.121.146.149\web\ball.gif[Boundary element analysis of fracture mechanics in anisotropic bimaterials](file:///%5C%5C140.121.146.149%5Cweb%5CEABE%2C1999-E.Pan%20and%20B.Amadei.pdf) |
| \\140.121.146.149\web\ball.gif[Crack identification in two-dimensional unilateral contact mechanics with the boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Ales-1999.pdf) |
| \\140.121.146.149\web\ball.gif[Elastic waves in nonhomogeneous media under 2D conditions : I Fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5CSDEE-Manolis-1999.pdf)  |
| \\140.121.146.149\web\ball.gif[THE TRACTION BOUNDARY CONTOUR METHOD FOR LINEAR ELASTICITY](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Zhou-1999.pdf) |
| 　 |
| 　 |
| 2000 |
| \\140.121.146.149\web\ball.gif[A time-domain viscous damping model based on frequency-dependent damping ratios](file:///%5C%5C140.121.146.149%5Cweb%5CSDEE-Chang-2000.pdf) |
| \\140.121.146.149\web\ball.gif[Applications of the complete multiple reciprocity method for solving the 1D Helmholtz equation of a semi-in®nite domain](file:///%5C%5C140.121.146.149%5Cweb%5CADV-Chang-2000.pdf) |
| \\140.121.146.149\web\ball.gif[A study of loading history effect for thermoviscoelastic solid propellant grains](file:///%5C%5C140.121.146.149%5Cweb%5CComputers%20and%20Structures%2C2000-S.W.Chyuan.pdf) |
| \\140.121.146.149\web\ball.gif[A generalized Helmholtz equation fundamental solution using a conformal mapping and dependent variable transformation](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Shaw-2000.pdf) |
| \\140.121.146.149\web\ball.gif[APPLICATIONS OF THE GENERALIZED SINGULAR-VALUE DECOMPOSITION METHOD ON THE EIGENPROBLEM USING THE INCOMPLETE BOUNDARY ELEMENT FORMULATION](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Kuo-2000.pdf) |
| \\140.121.146.149\web\ball.gif[COMMENTS ON &&VIBRATION ANALYSIS OF ARBITRARY SHAPED MEMBRANES USING NON-DIMENSIONAL DYNAMIC INFLUENCE FUNCTION](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjsv03.pdf) |
| \\140.121.146.149\web\ball.gif[Comparison of the basic and the discontinuity formulation of the 3D-dual boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Part-2000.pdf) |
| \\140.121.146.149\web\ball.gif[COULOMB FRICTION OSCILLATOR: MODELLING AND RESPONSES TO HARMONIC LOADS AND BASE EXCITATIONS](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Hong-2000.pdf) |
| \\140.121.146.149\web\ball.gif[Finite parts of singular and hypersingular integrals with irregular boundary source points](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Mukherjee-2000.pdf) |
| \\140.121.146.149\web\ball.gif[Finite Element Simulation of a Twin-Cam 16-Valve Cylinder Structure](file:///%5C%5C140.121.146.149%5Cweb%5CFEAD%2C2000-S.W.Chyuan.pdf) |
| \\140.121.146.149\web\ball.gif[Green functions for hydroelastic analysis of vibrating free–free beams and plates](file:///%5C%5C140.121.146.149%5Cweb%5CAOR-Taylor-2000.pdf) |
| \\140.121.146.149\web\ball.gif[Solution of Poisson’s equation by iterative DRBEM using compactly supported, positive definite radial basis function](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Cheng-2000.pdf) |
| 2001 |
| \\140.121.146.149\web\ball.gif[A comparison of domain integral evaluation techniques for boundary element methods](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Ingber-2001.pdf) |
| \\140.121.146.149\web\ball.gif[Adaptive meshing for two-dimensional thermoelastic problems using Hermite boundary elements](file:///%5C%5C140.121.146.149%5Cweb%5CADV-Mira-2001.pdf) |
| \\140.121.146.149\web\ball.gif[A new error indicator based on stresses for three-dimensional elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Muci-2001.pdf) |
| \\140.121.146.149\web\ball.gif[A unified formulation and error estimation measure for the direct and the indirect boundary element methods in elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Denda-2001.pdf) |
| \\140.121.146.149\web\ball.gif[Determining the Unknown Traction of a Cracked Elastic Body Using the Inverse  Technique with the Dual Boundary Element Method](file:///%5C%5C140.121.146.149%5Cweb%5CCMES-Chao-2001.pdf) |
| \\140.121.146.149\web\ball.gif[Error analysis and adaptivity in three-dimensional linear elasticity by the usual and hypersingular boundary contour method](file:///%5C%5C140.121.146.149%5Cweb%5CIJSS-Mukherjee-2001.pdf) |
| \\140.121.146.149\web\ball.gif[Error estimation and adaptive mesh refinement in boundary element method,an overview](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Kita-2001.pdf) |
| \\140.121.146.149\web\ball.gif[Error estimation using hypersingular integrals in boundary element methods for linear elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Paulino-2001.pdf) |
| \\140.121.146.149\web\ball.gif[NON-STICKING OSCILLATION FORMULAE FOR COULOMB FRICTION UNDER HARMONIC LOADING](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Hong-2001.pdf) |
| \\140.121.146.149\web\ball.gif[ON THE MODIFIED TIKHONOV’S REGULARIZATION METHOD FOR THE CAUCHY PROBLEM OF THE LAPLACE EQUATION](file:///%5C%5C140.121.146.149%5Cweb%5CJMST-Chang-2001.pdf) |
| \\140.121.146.149\web\ball.gif[The identification of cracks using boundary elements and evolutionary algorithms](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Burcz-2001.pdf) |
| \\140.121.146.149\web\ball.gif[The meshless hypersingular boundary node method for three-dimensional potential theory and linear elasticity problems](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Chati-2001.pdf) |
| 2002 |
| \\140.121.146.149\web\ball.gif[3D fracture analysis by the symmetric Galerkin BEM](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Frangi-2002.pdf) |
| \\140.121.146.149\web\ball.gif[A 2D hypersingular time-domain traction BEM for transient elastodynamic crack analysis](file:///%5C%5C140.121.146.149%5Cweb%5CWM-Zhang-2002.pdf)  |
| \\140.121.146.149\web\ball.gif[A Meshless, Integration-Free, and Boundary-Only RBF Technique](file:///%5C%5C140.121.146.149%5Cweb%5CCMA-Chen-2002.pdf) |
| \\140.121.146.149\web\ball.gif[A note on the CVBEM for the two-dimensional Helmholtz equation or its modi ed form](file:///%5C%5C140.121.146.149%5Cweb%5CNME-Ang-2002.pdf) |
| \\140.121.146.149\web\ball.gif[An efficient multi-point support-motion random vibration analysis technique](file:///%5C%5C140.121.146.149%5Cweb%5CCAS-Alkh-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical integrations in 2D BEM elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Salv-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical integrations in 3D BEM: preliminaries](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Salvadori-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Calculation of logarithmic singularities integral on dual boundary element methods](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%A9%9F%E6%A2%B0%E5%BC%B7%E5%BA%A62002.pdf) |
| \\140.121.146.149\web\ball.gif[Comment on ‘‘Eigenmode analysis of arbitrarily shaped two-dimensional cavities by the method of point matching’’](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjasa-02.pdf) |
| \\140.121.146.149\web\ball.gif[Department of Mechanical Design and Production Engineering](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Kang-2002.pdf) |
| \\140.121.146.149\web\ball.gif[DYNAMIC BEHAVIOUR OF A CRACKED SOLDERED JOINT](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Dineva-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Mesh-free radial basis function network methods with domain decomposition for approximation of functions and numerical solution of Poissin's equations](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Nam-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Nonlinear thermoviscoelastic analysis of solid propellant grains subjected to temperature loading](file:///%5C%5C140.121.146.149%5Cweb%5CFEAD-Chyuan-2002.pdf) |
| \\140.121.146.149\web\ball.gif[ON THE FALSE DEGENERACYOF THE HELMHOLTZ BOUNDARY INTEGRAL EQUATIONS](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Yeih-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Regularization of hypersingular boundary integral equations: a new approach for axisymmetric elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Mukherjee-2002.pdf) |
| \\140.121.146.149\web\ball.gif[Relationship between boundary integral equation and radial basis function](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CJascome2002.pdf) |
| \\140.121.146.149\web\ball.gif[Use of the tangent derivative boundary integral equations for the e4cient computation of stresses and error indicators](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Muci-2002.pdf) |
| \\140.121.146.149\web\ball.gif[The Boundary Contour Method(Subrata Mukherjee)](file:///%5C%5C140.121.146.149%5Cweb%5CThe%20Boundary%20Contour%20Method.pdf) |
| \\140.121.146.149\web\ball.gif[The Boundary Node Method(Subrata Mukherjee)](file:///%5C%5C140.121.146.149%5Cweb%5CThe%20Boundary%20Node%20Method.pdf) |
| \\140.121.146.149\web\ball.gif[對偶邊界元素法中對數奇異積分的計算](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%A9%9F%E6%A2%B0%E5%BC%B7%E5%BA%A62002.pdf) |
| 2003 |
| \\140.121.146.149\web\ball.gif[2-D time-harmonic BEM for solids of general anisotropy with application to eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Denda-2003.pdf) |
| [\\140.121.146.149\web\ball.gif3-D Transient Dynamic Crack Analysis by a Novel Time-Domain BEM1](file:///%5C%5C140.121.146.149%5Cweb%5CCM-CZ-2003.pdf) |
| \\140.121.146.149\web\ball.gif[A complex boundary integral method for multiple circular holes in an infinite plane](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Wang-2003.pdf) |
| \\140.121.146.149\web\ball.gif[A hyper-singular traction boundary integral equation method for stress intensity factor computation in a finite cracked body](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Rang-2003.pdf) |
| \\140.121.146.149\web\ball.gif[An alternating iterative algorithm for the Cauchy problem associated to the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5CCMAME-Marin-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Application of symmetric indirect Tre tz method to free vibration problems in 2D](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Chang-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary knot method for 2D and 3D Helmholtz and convection–di usion problems under complicated geometry](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Hon-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Comparison between the discrete and finite element methods for modellingan agricultural spray boom—Part 2: Automatic procedure for transformingthe equations of motion from force to displacement input  and validation](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Anthonis-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Conjugate gradient-boundary element solution to the Cauchy problem for Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Marin-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Development of an advanced noise reduction method for vibration analysis based on singular value decomposition](file:///%5C%5C140.121.146.149%5Cweb%5CNDT-Yang-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Dynamic analysis of solid propellant grains subjected to ignition pressurization loading](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Chyuan-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Enabling stability analysis of tubular reactor models using PDE/PDAE integrators](file:///%5C%5C140.121.146.149%5Cweb%5CCCE-Kror-2003.pdf) |
| \\140.121.146.149\web\ball.gif[New approaches for error estimation and adaptivity for 2D potential boundary element methods](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Jorge-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Research on Simulation and Test of the Nonlinear Responses for the Hydraulic Shock Absorber](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%9D%B1%E8%8F%AF2003-%E5%BC%B5.pdf) |
| \\140.121.146.149\web\ball.gif[Solving the hypersingular boundary integral equation in three-dimensional acoustics using a regularization relationship](file:///%5C%5C140.121.146.149%5Cweb%5CJASA-Yan-2003.pdf) |
| [\\140.121.146.149\web\ball.gifSpurious internal fields in scattering by a cylinder](file:///%5C%5C140.121.146.149%5Cweb%5CJP-Nye-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Stress computations on perforated polygonal domains](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Engl-2003.pdf) |
| [\\140.121.146.149\web\ball.gifStress intensity factor analysis of friction sliding at discontinuity interfaces and junctions](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Phan-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Symmetric-Galerkin BEM simulation of fracture with frictional contact](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Phan-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Warping shear stresses in nonuniform torsion by BEM](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Sapo-2003.pdf) |
| \\140.121.146.149\web\ball.gif[Weighted polynomial approximation and Hilbert transforms: Their connections to the numerical solution of singular integral equation](file:///%5C%5C140.121.146.149%5Cweb%5CProcDSA2006-Dame.pdf) |
| 2004 |
| \\140.121.146.149\web\ball.gif[A special crack tip displacement discontinuity element](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CMRC-Yan-2004.pdf) |
| \\140.121.146.149\web\ball.gif[A Matrix DecompositionMFS Algorithm for Biharmonic Problems in Annular Domains](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMC-matrix-2004.pdf) |
| \\140.121.146.149\web\ball.gif[A weakly singular boundary integral equation in elastodynamics for heterogeneous domains mitigating fictitious eigenfrequencies](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-pyl-2004.pdf) |
| \\140.121.146.149\web\ball.gif[An asymmetric indirect Trefftz method for solving free-vibration problems](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Chang-2004.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary element method; application in sound and vibration, Balkema Publ](http://lib.myilibrary.com/browse/open.asp?id=24764&loc) |
| \\140.121.146.149\web\ball.gif[BEM solution for the Cauchy problem associated with Helmholtz-type equations by the Landweber method](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-Marin-2004.pdf) |
| \\140.121.146.149\web\ball.gif[Comparison of regularization methods for solving the Cauchy problem associated with the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CIJNME-Marin-2004.pdf) |
| \\140.121.146.149\web\ball.gif[Complex variable BEM for thermo- and poroelasticity Vadim Kosheleva, Ahmad Ghassemi](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-Koshelev-2004.pdf) |
| \\140.121.146.149\web\ball.gif[Fundamental frequency of a circular membrane with a strip of small length](file:///%5C%5C140.121.146.149%5Cweb%5CZAMP-Yu-2004.pdf) |
| \\140.121.146.149\web\ball.gif[On frequency independent damping G.B. Muravskii\*](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Muravskii%20-2004.pdf) |
| \\140.121.146.149\web\ball.gif[On Invertibility of Elastic Single-Layer Potential Operator](file:///%5C%5C140.121.146.149%5Cweb%5CJElas-Vodica-2004.pdf) |
| \\140.121.146.149\web\ball.gif[Transient seismic wave propagation in a multilayered cracked geological region](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CJSV-Dineva-2004.pdf) |
| \\140.121.146.149\web\ball.gif[The Driving Response Simulation in ARTC Test Course on a Passenger Car](file:///%5C%5C140.121.146.149%5Cweb%5Cadam-nastran.pdf) |
| [\\140.121.146.149\web\ball.gifThe natural boundary integral equation in potential problems and regularization of the hypersingular integral](file:///%5C%5C140.121.146.149%5Cweb%5CCompStr-Niu-2004.pdf) |
| \\140.121.146.149\web\ball.gif[Treatment of singularities in Helmholtz-type equations using the boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Mantin-2004.pdf) |
| [\\140.121.146.149\web\ball.gifTrefftz Methods for Time Dependent Partial Differential Equations](file:///%5C%5C140.121.146.149%5Cweb%5CCMC-Cho-2004.pdf) |
| \\140.121.146.149\web\ball.gif[對偶邊界元素法與其在電子元件暨微機電上之分析模擬應用](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5C%E5%B0%8D%E5%81%B6%E9%82%8A%E7%95%8C%E5%85%83%E7%B4%A0%E6%B3%95%E8%88%87%E5%85%B6%E5%9C%A8%E9%9B%BB%E5%AD%90%E5%85%83%E4%BB%B6%E6%9A%A8%E5%BE%AE%E6%A9%9F%E9%9B%BB%E4%B8%8A%E4%B9%8B%E5%88%86%E6%9E%90%E6%A8%A1%E6%93%AC%E6%87%89%E7%94%A8%28%E5%90%AB%E6%B5%AE%E6%B0%B4%E5%8D%B0%29.pdf) |
| \\140.121.146.149\web\ball.gif[结构多点随机地震响应分析及拟静位移计算](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%93%8B%E7%96%BC%E5%A4%9A%E9%BB%9E%E9%9A%A8%E5%AF%A9%E5%9C%B0%E9%9C%87%E9%9F%BF%E8%90%8A%EF%9C%96%E6%9E%90%EF%9C%A4%E8%A6%BD%E9%9D%9C%E3%80%80%E7%B0%BF%E8%A8%88%E8%A1%A1%5B1%5D.pdf) |
| 2005 |
| \\140.121.146.149\web\ball.gif[A 2D time-domain BEM for transient wave scattering analysis by a crack in anisotropic solids](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Tan-2005.pdf) |
| \\140.121.146.149\web\ball.gif[A MESHLESS METHOD BASED ON LEAST-SOUARES APPROACH FOR STEADY- AND UNSTEADY-STATE HEAT CONDUCTION PROBLEMS](file:///%5C%5C140.121.146.149%5Cweb%5CNumerical%20Liu%202005.pdf) |
| \\140.121.146.149\web\ball.gif[A Meshless Method for the numerical solution of the Cauchy problem associated with three-dimensional Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5CAMC-Marin-2005.pdf)  |
| \\140.121.146.149\web\ball.gif[A new boundary integral equation method for cracked 2-D anisotropic bodies](file:///%5C%5C140.121.146.149%5Cweb%5CEFM-Wang-2005.pdf) |
| \\140.121.146.149\web\ball.gif[A time-domain collocation-Galerkin BEM for transient dynamic crack analysis in anisotropic solids](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Tan-2005_2.pdf)  |
| \\140.121.146.149\web\ball.gif[A semi-analytical algorithm for the evaluation of the nearly singular integrals in three-dimensional boundary element methods](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMAME-Niu-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Acoustic Scattering from Complex Shaped Three Dimensional Structures](file:///%5C%5C140.121.146.149%5Cweb%5CCMES-Chandrasekhar-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Acoustic Scattering from Complex Shaped Three Dimensional Structures](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMES-Chandrasekhar-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical evaluation and application of the singularities in boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-Wang-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of Dynamic Systems With Various Friction Laws](file:///%5C%5C140.121.146.149%5Cweb%5CAMR-Awre-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of Elliptical Waveguides by the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Cmicro-IEEE2005-Young.pdf) |
| \\140.121.146.149\web\ball.gif[An efficient and accurate Numerical Method of Stress Intensity Factors Caculation of a Branched Crack](file:///%5C%5C140.121.146.149%5Cweb%5CASME-JAM-YAN-2005.pdf) |
| \\140.121.146.149\web\ball.gif[BEM modeling of damping forces on MEMS with thin plates](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Mukherjee-2005.pdf)  |
| \\140.121.146.149\web\ball.gif[Boundary knot method for Poisson equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-Chen-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Detection of cavities in Helmholtz-type equations using the boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CCMAME-Marin-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Diffraction of seismic waves in an elastic, cracked halfplane using a boundary integral formulation](file:///%5C%5C140.121.146.149%5Cweb%5CSDEE-Rodriguez-2005.pdf)  |
| \\140.121.146.149\web\ball.gif[Dual reciprocity boundary element method for flexural waves in thin plate with cutout[1]](file:///%5C%5C140.121.146.149%5Cweb%5CDUAL%20RECIPROCITY%20BOUNDARY%20ELEMENT%20METHOD%20FOR%20FLEXURAL%20WAVES%20IN%20THIN%20PLATE%20WITH%20CUTOUT%5B1%5D.pdf) |
| \\140.121.146.149\web\ball.gif[Eigenanalysis for Membranes with Stringers Using the Methods of Fundamental Solutions and Domain Decomposition](file:///%5C%5C140.121.146.149%5Cweb%5CCMES-Chen%202005.pdf) |
| \\140.121.146.149\web\ball.gif[General solutions and fundamental solutions of varied orders to the vibrational thin, the Berger, and the Winkler plates](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-chen%287%29-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Integral equation approach for 3D multiple-crack problems](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5CEFM2005-Lo.pdf) |
| \\140.121.146.149\web\ball.gif[Novel meshless method for solving the potential problems with arbitrary domain](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CJCP-Young-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical analysis of doubly periodic array of cracks/rigid-line inclusions in an infinite isotropic medium using the boundary integral equation method](file:///%5C%5C140.121.146.149%5Cweb%5CIJF-Dong-2005.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for the Cauchy problem associated with two-dimensional Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCAS-Marin-2005.pdf) |
| \\140.121.146.149\web\ball.gif[Theory of acoustic eigenmodes in parabolic cylindrical enclosures](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Willatzen-2005.pdf)  |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for eigenproblems with Laplace and biharmonic operators](file:///%5C%5C140.121.146.149%5Cweb%5CCMC-Yu-2005.pdf) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions Applied to the Calculation of Eigenfrequencies and Eigenmodes of 2D Simply Connected Shapes](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMC-Alves-2005.pdf) |
| \\140.121.146.149\web\ball.gif[THREE-DIMENSIONAL ANALYSIS OF ARBITRARY-SHAPED CRACKS IN PIEZOELECTRIC SOLIDS UNDER SHEAR LOADING](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cijcm2007-citing.pdf) |
| \\140.121.146.149\web\ball.gif[Time-domain response of linear hysteretic systems to deterministic and random excitations](file:///%5C%5C140.121.146.149%5Cweb%5CEESD-Muscolono-2005.pdf) |
| \\140.121.146.149\web\ball.gif[TORSION OF CRACKED COMPONENTS USING RADIAL BASIS FUNCTIONS](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%20VLeitao%20BEM27-2005.pdf) |
| 　 |
| \\140.121.146.149\web\ball.gif[含孔薄板彎曲波動的雙互易邊界元法](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Camm-c26-12.pdf)(2005) |
| \\140.121.146.149\web\ball.gif陳正興, 具雙軸對稱系統之土壤結構互制分析, 國科會研究成果報告, 2005.(要檔案，請洽原作者)(Filename:932211E002018.pdf) |
| 2006 |
| Number |
| \\140.121.146.149\web\ball.gif[3D elastic wave propagation modelling in the presence of 2D fluid-filled thin inclusions](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Tadeu-2006.pdf)  |
| A |
| \\140.121.146.149\web\ball.gif[A survey of finite element methods for time-harmonic acoustics](file:///%5C%5C140.121.146.149%5Cweb%5Ccmame-hara-2006.pdf) |
| \\140.121.146.149\web\ball.gif[A 2-D model that accounts for 3-D fringing in MEMS devices](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Sure-2006.pdf)  |
| [\\140.121.146.149\web\ball.gifA higher order asymptotic approximation for the fundamental frequency of a multiply connected membrane](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-YU-2006.pdf) |
| \\140.121.146.149\web\ball.gif[A numerical analysis of stress intensity factors at bifurcated cracks](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEFA-Yan-2006.pdf) |
| \\140.121.146.149\web\ball.gif[A review of finite-element methods for time-harmonic acoustics](file:///%5C%5C140.121.146.149%5Cweb%5Cjasa2006-thompson.pdf) |
| \\140.121.146.149\web\ball.gif[An adaptive fast multipole boundary element method for three-dimensional acoustic wave problems based on the Burton–Miller formulation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CComp-Mech-FMM.pdf) |
| \\140.121.146.149\web\ball.gif[An Alternative BEM for Fracture Mechanics](file:///%5C%5C140.121.146.149%5Cweb%5CBETEQ2006-223.pdf)(conference) |
| \\140.121.146.149\web\ball.gif[An Alternative BEM for Fracture Mechanics](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Csdhl2006-citing.pdf)(journal) |
| \\140.121.146.149\web\ball.gif[An alternating iterative algorithm for the Cauchy problem in anisotropic elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe2007-cauchy-citing.pdf) |
| \\140.121.146.149\web\ball.gif[An efficient method for solving the nonuniqueness problem in acoustic scattering](file:///%5C%5C140.121.146.149%5Cweb%5CCNME-Mohsen-2006.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of electrostatic MEMS using meshless local Petrov–Galerkin (MLPG) method](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Batra-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Analyzing the interaction between collinear interfacial cracks by an efficient boundary element-free method](file:///%5C%5C140.121.146.149%5Cweb%5CIJES-Sun-2006.pdf)  |
| B |
| \\140.121.146.149\web\ball.gif[B´EZIER CURVES IN THE MODELING OF BOUNDARY GEOMETRY FOR 2D BOUNDARY PROBLEMS DEFINED BY HELMHOLTZ EQUATION](file:///%5C%5C140.121.146.149%5Cweb%5CJCA-Zien-2006.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary knot method based on geodesic distance for anisotropic problems](file:///%5C%5C140.121.146.149%5Cweb%5CJCP-Jin-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Buckling, flutter and vibration analyses of beams by integral equation formulations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCM-Marin-2006.pdf) |
| C |
| \\140.121.146.149\web\ball.gif[Crack analysis using an enriched MFS domain decomposition technique](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Alves-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Charge distribution on thin conducting nanotubes - reduced 3-D model](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Chen-2006.pdf) |
| D |
| \\140.121.146.149\web\ball.gif[Dual BIE approaches for modeling electrostatic MEMS problems with thin beams and accelerated by the fast multipole method](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Liu-2006.pdf) |
| \\140.121.146.149\web\ball.gif[Deflection Analysis of Electrostatic Micro-actuators Using the Differential Quadrature Method](file:///%5C%5C140.121.146.149%5Cweb%5CTangKang-Hsu-2006.pdf) |
| \\140.121.146.149\web\ball.gif[Dual error indicators for the local boundary integral equation method in 2D potential problems](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Guo-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Dual reciprocity boundary element method solution of the Cauchy problem for Helmholtz-type equations with variable coefficients](file:///%5C%5C140.121.146.149%5Cweb%5CJSV-Marin-2006.pdf) |
| F |
| \\140.121.146.149\web\ball.gif[Fully Lagrangian Modeling of MEMS With Thin Plates](file:///%5C%5C140.121.146.149%5Cweb%5CJMM2006-Teluk.pdf) |
| H |
| \\140.121.146.149\web\ball.gif[Hypersingular BEM for dynamic fracture in 2-D piezoelectric solids](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMAME-Sae2-2006.pdf) |
| I |
| \\140.121.146.149\web\ball.gif[Iterative solution of high-order boundary element method for acoustic impedance boundary value problems](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CJSV-Yla-2006.pdf) |
| \\140.121.146.149\web\ball.gif[Isotropic Clamped-Free Thin Annular Circular Plate Subjected to a Concentrated Load](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Casme2006-annular.pdf) |
| L |
| \\140.121.146.149\web\ball.gif[Lateral Response Evaluation of Single PilesUsing Inclinometer Data](file:///%5C%5C140.121.146.149%5Cweb%5Casce-2006-J-geo.pdf) |
| [\\140.121.146.149\web\ball.gifLinear models with nearly frequency independent complex stiffness leading to causal behaviour in time domain](file:///%5C%5C140.121.146.149%5Cweb%5CEESP-Mura-2006.pdf) |
| M |
| \\140.121.146.149\web\ball.gif[METHOD OF FUNDAMENTAL SOLUTIONS FOR PLATE VIBRATIONS IN MULTIPLY CONNECTED DOMAINS](file:///%5C%5C140.121.146.149%5Cweb%5CJoM-Tsai-2006.pdf) |
| \\140.121.146.149\web\ball.gif[Modeling of the ground plane in electrostatic BEM analysis of MEMS and NEMS](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Chen-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Multiple Scattering of Elastic Waves by Subsurface Fractures and Cavities](file:///%5C%5C140.121.146.149%5Cweb%5CBSSA-Rodr-2006.pdf) |
| \\140.121.146.149\web\ball.gifMULTIPLE SCATTERING ─ Interaction of Time-Harmonic Waves with N Obstacles  [1](file:///%5C%5C140.121.146.149%5Cweb%5CMULTIPLE%20SCATTERING1.pdf)  [2](file:///%5C%5C140.121.146.149%5Cweb%5CMULTIPLE%20SCATTERING2.pdf)  [3](file:///%5C%5C140.121.146.149%5Cweb%5CMULTIPLE%20SCATTERING3.pdf)  [4](file:///%5C%5C140.121.146.149%5Cweb%5CMULTIPLE%20SCATTERING4.pdf) |
| N |
| \\140.121.146.149\web\ball.gif[New Bounds for the Principal Dirichlet Eigenvalue of Planar Regions](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cpedro-exp-math.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical boundary identification for Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Marin2006.pdf) |
| 　 |
| P |
| \\140.121.146.149\web\ball.gif[POROUS EFFECT PARAMETER OF THIN PERMEABLE PLATES](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CPOROUS%20EFFECT%20PARAMETER%20OF%20THIN%20PERMEABLE%20PLATES%20%281%29.pdf) |
| R |
| \\140.121.146.149\web\ball.gif[RBF-based meshless method for large deflection of thin plates Mahmoud Naffaa, Husain J. Al-Gahtanib](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE%20%281%29.pdf) |
| \\140.121.146.149\web\ball.gif[Regularization of the Divergent Integrals I. General Consideration](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEJBE-zozu-2006.pdf) |
| S |
| \\140.121.146.149\web\ball.gif[Stability Analysis of Method of Fundamental Solutions for Laplace's Equations](file:///%5C%5C140.121.146.149%5Cweb%5Csys-2006-thesis.pdf) |
| \\140.121.146.149\web\ball.gif[Singular meshless method using double layer potentials for exterior acoustics](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CJASA-Young-2006.pdf) |
| \\140.121.146.149\web\ball.gif[STUDY ON THE SURFACE FAST MULTIPOLE BOUNDARY ELEMENT METHOD BASED ON SPHERICAL HARMONIC SPACE– MATHEMATICAL THEORY PART –](file:///%5C%5C140.121.146.149%5Cweb%5Cgrades%5CPDE%5CIJICI-2006-Yu.pdf) |
| T |
| \\140.121.146.149\web\ball.gif[The condition number of the BEM-matrix arising from Laplace’s equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEJBE-Dijk-2006.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for Helmholtz eigenvalue problems in simply and multiply connected domains](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CEABE-Yu-2006.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for inverse source problems associated with the steady-state heat conduction](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cijnme2007-citing-cesaro.pdf) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions for Eigenfrequencies of Plate Vibrations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMC-Young-2006.pdf) |
| \\140.121.146.149\web\ball.gif[THE METHOD OF FUNDAMENTAL SOLUTIONS FOR STATIONARY HEAT CONDUCTION PROBLEMS IN ROTATIONALLY SYMMETRIC DOMAINS](file:///%5C%5C140.121.146.149%5Cweb%5CSIAMJ-Smy-2006.pdf) |
| \\140.121.146.149\web\ball.gif[The Robin Hood method - A novel numerical method for electrostatic problems based on a non-local charge transfer](file:///%5C%5C140.121.146.149%5Cweb%5CJCP-Lazic-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions with Eigenfunction Expansion Method for Nonhomogeneous Diffusion Equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CNMPDE-Young-2006.pdf) |
| \\140.121.146.149\web\ball.gif[The Use of the Tangential Differential Operator in the Boundary Integral Equation for Stresses and the Dual Boundary Element Method](file:///%5C%5C140.121.146.149%5Cweb%5CBETEQ2006-269.pdf) |
| [\\140.121.146.149\web\ball.gifTHREE-DIMENSIONAL ANALYSIS OF ARBITRARY-SHAPED CRACKS IN PIEZOELECTRIC SOLIDS UNDER SHEAR LOADING](file:///%5C%5C140.121.146.149%5Cweb%5CIJCM-Yu-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Treatment of Sharp Edges And Corners in the Acoustic Boundary Element Method under Neumann Boundary Condition](file:///%5C%5C140.121.146.149%5Cweb%5CCMES-Yan-2006.pdf)  |
| \\140.121.146.149\web\ball.gif[Trefftz and Collocation Methods](file:///%5C%5C140.121.146.149%5Cweb%5Czc-li-book.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for eigenproblems in domains with and without interior holes](file:///%5C%5C140.121.146.149%5Cweb%5CThe%20method%20of%20fundamental%20solutions%20for%20eigenproblems%20in%20domains%20with%20and%20without%20interior%20holes.pdf) |
| \\140.121.146.149\web\ball.gif[Two-dimensional time-harmonic BEM for cracked anisotropic solids](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Garcia-2006.pdf)  |
| U |
| \\140.121.146.149\web\ball.gifUSING THE METHOD OF FUNDAMENTAL SOLUTIONS IN CONJUNCTION WITH THE DEGENERATE KERNEL IN CYLINDRICAL ACOUSTIC PROBLEMS(要檔案請洽原作者，檔名：2006JCIEcil.pdf) |
| V |
| \\140.121.146.149\web\ball.gif[Variational boundary element acoustic modelling over mixed quadrilateral–triangular element meshes](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCNME-Alia-2006.pdf) |
| W |
| [\\140.121.146.149\web\ball.gifWave Propogation Characteristics of Rotating Uniform Euler-Bernoulli Beams](file:///%5C%5C140.121.146.149%5Cweb%5CCMES-Vinod-2006.pdf)  |
| \\140.121.146.149\web\ball.gifWave Damping Analysis in a Porous Seabed(要檔案請洽原作者，檔名：ksce2006-Kim.pdf) |
| 　 |
| \\140.121.146.149\web\ball.gif[邊界元素法提取三維VLSI頻變電感(阻抗)](file:///%5C%5C140.121.146.149%5Cweb%5Cphd-china.pdf)北京清華大學博士論文 |
| 2007 |
| A |
| \\140.121.146.149\web\ball.gif[Analytical and numerical investigation of strain-hardening viscoplastic thick-walled cylinders under internal pressure by using sequential limit analysis](file:///%5C%5C140.121.146.149%5Cweb%5Ccmame-leu-2007.pdf) |
| [\\140.121.146.149\web\ball.gifA dual BIE approach for large-scale modelling of 3-D electrostatic problems with the fast multipole boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Liu-2007.pdf) |
| \\140.121.146.149\web\ball.gif[A comparison of the RBF-based meshfree boundary knot and the boundary particle methods](file:///%5C%5C140.121.146.149%5Cweb%5Cicces-chen-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical integrations and SIFs computation in 2D fracture mechanics](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme-salv-2007.pdf) |
| \\140.121.146.149\web\ball.gif[A Highly Accurate Collocation Trefftz Method for Solving the Laplace Equation in the Doubly Connected Domains](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cnumpde2007-citing.pdf) |
| \\140.121.146.149\web\ball.gif[A higher order asymptotic approximation for the fundamental frequency of a multiply connected membrane](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjsv2007-yu.pdf) |
| \\140.121.146.149\web\ball.gif[A nonequilibrium irreversible thermodynamics model for material damping](file:///%5C%5C140.121.146.149%5Cweb%5Cijss2007-lu.pdf) |
| \\140.121.146.149\web\ball.gif[A Modified Trefftz Method for Two-Dimensional Laplace Equation Considering the Domain's Characteristic Length](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes-liu-2007-1.pdf) |
| \\140.121.146.149\web\ball.gif[A method to extract the lateral and normal components of motion from the capacitance change of a moving MEMS comb drive](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjmm-merl-2007.pdf) |
| \\140.121.146.149\web\ball.gif[A Study of the Direct and Indirect Trefftz Methods for Solving Problems of the Modified Helmholtz Equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5C%E4%B8%AD%E5%9C%8B%E9%80%A0%E8%88%B9-19.pdf) |
| \\140.121.146.149\web\ball.gif[Acoustic Scattering from Fluid Bodies of Arbitrary Shape](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ccmes-chandr-2007.pdf) |
| \\140.121.146.149\web\ball.gif[An adaptive fast multipole boundary element method for three-dimensional acoustic wave problems based on the Burton–Miller formulation](file:///%5C%5C140.121.146.149%5Cweb%5CCM-Shen-2007.pdf)  |
| [\\140.121.146.149\web\ball.gifAn alternating iterative algorithm for the Cauchy problem in anisotropic elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Comin-2007.pdf) |
| \\140.121.146.149\web\ball.gif[An incremental formulation for the prediction of two-dimensional fatigue crack growth with curved paths](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme-kim-2007.pdf) |
| \\140.121.146.149\web\ball.gif[An improved mode superposition method applicable to a coupled structural–acoustic system with a multiple cavity](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjsv2007-citingBNM.pdf) |
| \\140.121.146.149\web\ball.gif[An incremental formulation for the prediction of two-dimensional fatigue crack growth with curved paths](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cijnme2007-dualbem-citingasce.pdf),in press |
| [\\140.121.146.149\web\ball.gifAnalytical and numerical investigation of strain-hardening viscoplastic thick-walled cylinders under internal pressure by using sequential limit analysis](file:///%5C%5C140.121.146.149%5Cweb%5CCMAME-SYL-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of anisotropic plate using multiquadric radial basis function](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Misra-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of Laminates using Multiquadric Radial Basis Function](file:///%5C%5C140.121.146.149%5Cweb%5CIJCMESM2007-Misra.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical Study of Rotating Hollow Cylinders of Strain-Hardening Viscoplastic Materials](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cmech31-syleu.pdf) |
| \\140.121.146.149\web\ball.gif[A three-dimensional acoustics model using the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe-anto-2007.pdf) |
| [\\140.121.146.149\web\ball.gifA New Design sensitivity acoustic of acoustic problems based on BEM avoiding Fictitious Eigenfrequency issue](file:///%5C%5C140.121.146.149%5Cweb%5Cjsme2007-arai-1.pdf) |
| [\\140.121.146.149\web\ball.gifA New Boundary Element analysis of 3-D acoustic Fields avoiding the fictitious Eigenfrequency problem](file:///%5C%5C140.121.146.149%5Cweb%5Cjsme2007-arai-2.pdf) |
| \\140.121.146.149\web\ball.gif[A Novel Numerical Scheme for Nonhomogeneous Diffusion Processes in Irregular Domain](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cmech31-DLYoung-MFS.pdf) |
| [\\140.121.146.149\web\ball.gifA Meshless Regularized Integral Equation Method for Laplace Equation in Arbitrary Interior or Exterior Plane Domains](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%5Cnew%5C11.6%20N%5CCMES-LIN-2007-2.pdf) |
| [\\140.121.146.149\web\ball.gifA MRIEM for Solving the Laplace Equation in the Doubly-Connected Domain](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%5Cnew%5C11.6%20N%5CCMES-LIN-2007-1.pdf) |
| [\\140.121.146.149\web\ball.gifA Highly Accurate Solver for the Mixed-Boundary Potential Problem and Singular Problem in Arbitrary Plane Domain](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%5Cnew%5C11.6%20N%5CCMES-Liu-20.-2-2007.pdf) |
| \\140.121.146.149\web\ball.gif[A Highly Accurate Solver for the Mixed-Boundary Potential Problem and Singular Problem in Arbitrary Plane Domain](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CMES-Liu-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Adaptive error estimation of desingular meshless method in conjunction with regularization methods for solving inverse problem with the overspecified-boundary condition](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cmech31-ctchen.pdf) |
| \\140.121.146.149\web\ball.gifAnalysis of Wave Passing a Submerged Breakwater by a Scaled Boundary Finite Element Method(要檔案請洽原作者，檔名：newtrens2007-cao.pdf) |
| B |
| \\140.121.146.149\web\ball.gif[BEM-FEM ACOUSTIC-STRUCTURAL COUPLING FOR SPACECRAFT STRUCTURE INCORPORATING TREATMENT OF IRREGULAR FREQUENCIES](file:///%5C%5C140.121.146.149%5Cweb%5CIAC-07-C2%5B1%5D.3.04-ed.pdf) |
| \\140.121.146.149\web\ball.gif[BEM-FEM Acoustic-Structure Interaction For Modeling and Analysis of Spacecraft Structures Subject to Acoustic Excitation](file:///%5C%5C140.121.146.149%5Cweb%5CRAST2007-Djojo.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary element-free method for fracture analysis of 2-D anisotropic piezoelectric solids](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Liew-2007.pdf) |
| C |
| \\140.121.146.149\web\ball.gif[Crack Propagation Path Modeling of Anisotropic Rocks Using the Boundary Element Method (利用邊界元素法探討異向性岩石之裂縫傳播路徑)](file:///%5C%5C140.121.146.149%5Cweb%5C%E6%9F%AF%E5%BB%BA%E4%BB%B2.pdf) |
| \\140.121.146.149\web\ball.gif[Charge distribution on narrow MEMS beams of nearly square cross-section](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ccnme2007-mems.pdf),in press |
| E |
| \\140.121.146.149\web\ball.gif[Efficient and spurious-free integral-equation-based optical waveguide mode solver](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Coptics-hoch-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Eigenvalue and eigenfunction analysis arising from degenerate scale problem of BIE in plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe-chen-2007-degenerate.pdf) |
| \\140.121.146.149\web\ball.gif[Elastic Torsion Bar with Arbitrary Cross-Section Using the Fredholm Integral ly Equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCMC-torsion-citing.pdf) |
| [\\140.121.146.149\web\ball.gifElastic Torsion Bar with Arbitrary Cross-Section Using the Fredholm Integral Equations](file:///%5C%5C140.121.146.149%5Cweb%5CCMC-Liu-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Elastodynamic antiplane deformation of a bimaterial with an imperfect viscoelastic interface: A dual reciprocity hypersingular boundary integral solution](file:///%5C%5C140.121.146.149%5Cweb%5CAMP-Ang-2007.pdf.pdf) |
| G |
| \\140.121.146.149\web\ball.gif[Geometrically Nonlinear Analysis of Reissner-Mindlin Plate by Meshless Computation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ccmes-wen-2007.pdf) |
| Ｉ |
| \\140.121.146.149\web\ball.gif[Impedance of flexible suction caissons](file:///%5C%5C140.121.146.149%5Cweb%5Ceesd-liin-2007.pdf) |
| 　 |
| \\140.121.146.149\web\ball.gif[Infinite boundary elements in 2D elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe2007-italy-citing.pdf) |
| K |
| \\140.121.146.149\web\ball.gif[Kernels of the Method of Fundamental Solutions for Kirchhoff Plates](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CIMF-Tsai-2007.pdf) |
| M |
| \\140.121.146.149\web\ball.gif[Meshfree Approximation Methods with MATLAB - G.E Fasshauer](file:///%5C%5C140.121.146.149%5Cweb%5CG.E%20Fasshauer-1.jpg) |
| \\140.121.146.149\web\ball.gif[Meshless Galerkin least-squares method](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCM-Pan-2007.pdf) |
| [\\140.121.146.149\web\ball.gifMethod of Adaptive-Gradient Elements for Computational Mechanics](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Chen-2007.pdf.pdf) |
| \\140.121.146.149\web\ball.gif[Method of Fundametal Solution for Fully Nonlinear Water Waves](file:///%5C%5C140.121.146.149%5Cweb%5CANSW14.pdf) |
| \\140.121.146.149\web\ball.gif[Meshless Collocation Method for High Accuracy Computation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cntou-07.pdf) (石延平講座) |
| \\140.121.146.149\web\ball.gif[Mixed boundary integral methods for Helmholtz transmission problems](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCAM-D-05-00618%5B1%5D.pdf) |
| **\\140.121.146.149\web\ball.gif**[Modeling and Analysis of Spacecraft Structures Subject to Acoustic Excitation](file:///%5C%5C140.121.146.149%5Cweb%5CASC%2707%20Singapore.pdf) |
| N |
| \\140.121.146.149\web\ball.gif[Numerical examination for degenerate scale problem for ellipse-shaped ring region in BIE](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cijnme2007-citing.pdf),in press |
| [\\140.121.146.149\web\ball.gifNumerical examination for degenerate scale problem for ellipse-shaped ring region in BIE](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Chen-2007.pdf.pdf) |
| \\140.121.146.149\web\ball.gif[NUMERICAL STUDY FOR CENTRIFUGAL MODEL TESTS OF A SINGLE PILE FOUNDATION INSTALLED IN SANDY DEPOSITS](file:///%5C%5C140.121.146.149%5Cweb%5Cjom-2007-Lu.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical Implementation and Comparison Between the Viscous, Fractional and Hysteretic Damping Models of a Rigid-Flexible Planar Manipulator](file:///%5C%5C140.121.146.149%5Cweb%5Cieee2007-martins.pdf) |
| O |
| \\140.121.146.149\web\ball.gif[On solvability of a boundary integral equation of the first kind for Dirichlet boundary value problems in plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ccomp-mech-2007-degeneratescale.pdf),in press |
| \\140.121.146.149\web\ball.gif[On solvability of a boundary integral equation of the first kind for Dirichlet boundary value problems in plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCM_VM_07_online.pdf) |
| \\140.121.146.149\web\ball.gif[On the spurious solutions in the high-order finite difference methods for eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5Ccmame-zhao-2007.pdf) |
| [\\140.121.146.149\web\ball.gifOn the spurious solutions in the high-order finite difference methods for eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%5Cnew%5C11.6%20N%5CCMAME-Zhao-2007.pdf) |
| P |
| [\\140.121.146.149\web\ball.gifParticular solutions of the multi-Helmholtz-type equation](file:///%5C%5C140.121.146.149%5Cweb%5CEABE%20Mules-2007.pdf) |
| R |
| \\140.121.146.149\web\ball.gif[RBF-based meshless method for large deflection of thin plates](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Naffa-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Response of suspended beams due to moving loads and vertical seismic ground excitations](file:///%5C%5C140.121.146.149%5Cweb%5Cengstr-2007-yau.pdf) |
| \\140.121.146.149\web\ball.gif[Regularization of Nearly Singular Integrals in the Boundary Element Analysis for Interior Anisotropic Thermal Field Near the boundary](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5C219-230.pdf) |
| \\140.121.146.149\web\ball.gif[REGULARIZATION OF NEARLY SINGULAR INTEGRALS IN THE BOUNDARY ELEMENT ANALYSIS FOR INTERIOR ANISOTROPIC THERMAL FIELD NEAR THE BOUNDARY](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjcie2007-citingChen.pdf) |
| S |
| \\140.121.146.149\web\ball.gif[Simulation of 3D electrostatic configuration in gaseous detectors](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjinst7_09_p09006%5B1%5D.pdf) |
| \\140.121.146.149\web\ball.gif[Simulation of Electrochemical Processes II](http://library.witpress.com/pages/listPapers.asp?q_bid=371) (Simulating elector-coating of automotive body parts using BEM) |
| T |
| \\140.121.146.149\web\ball.gif[The Effect of Internal Support Conditions to the Elastoplastic Transient Response of Reissner-Mindlin Plates](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ccmes2007-v18-no.3.pdf) |
| \\140.121.146.149\web\ball.gif[The methods of external and internal excitation for problems of free vibrations of non-homogeneous membranes](file:///%5C%5C140.121.146.149%5Cweb%5CEABE1951.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for problems of free vibrations of plates](file:///%5C%5C140.121.146.149%5Cweb%5CEABE-Yu-2007.pdf)  |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions for inverse source problems associated with the steady-state heat conduction](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME-Jin-2007.pdf) |
| \\140.121.146.149\web\ball.gif[The unit circle trap in boundary elements redux](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe-gibson-2007.pdf) |
| \\140.121.146.149\web\ball.gif[The plane wave method for inverse problems associated with Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe-Jin-2007.pdf) |
| \\140.121.146.149\web\ball.gif[Trefftz and Collocation Methods](file:///%5C%5C140.121.146.149%5Cweb%5Czc-li-book.pdf) |
| \\140.121.146.149\web\ball.gif[Trosion of cracked components usimg collocation techniques](file:///%5C%5C140.121.146.149%5Cweb%5Capcom2007-Leitao.pdf)([apcom2007-Leitao](file:///%5C%5C140.121.146.149%5Cweb%5Capcom2007-Leitao.pdf)) |
| [\\140.121.146.149\web\ball.gifThe Effect of Internal Support Conditions to the Elastoplastic Transient Response of Reissner-Mindlin Plates](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%5Cnew%5C11.6%20N%5CCMES-Prov-2007.pdf) |
| [\\140.121.146.149\web\ball.gifThe methods of external and internal excitation for problems of free vibrations of non-homogeneous membranes](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper%5Cnew%5C11.6%20N%5CEABE-Yu-2007.pdf) |
| \\140.121.146.149\web\ball.gif[程長征、牛忠榮、楊智勇, 多域自然應力邊界積分方程, 合肥工業大學學報, 2007, Vol. 30, No. 9, pp. 1170-1173](file:///%5C%5C140.121.146.149%5Cweb%5CNatural%20Stress%20Boundary%20Integral%20Equation%20in%20multi-domain%20Systems.pdf)  |
| \\140.121.146.149\web\ball.gif程長征，涂層結構和V形切口界面強度的邊界元法分析研究，合肥工業大學工程力學所博士論文，2007。(牛忠榮教授指導) |
| 2008 |
| \\140.121.146.149\web\ball.gif[A 2.5D TRACTION BOUNDARY ELEMENT METHOD FORMULATION APPLIED TO THE STUDY OF WAVE PROPAGATION IN A FLUID LAYER HOSTING A THIN RIGID BODY](file:///%5C%5C140.121.146.149%5Cweb%5Cjca2008-Antonie.pdf)  |
| **\\140.121.146.149\web\ball.gif**[A Boundary Element Algorithm for the Dirichlet Eigenvalue Problem of the Laplace Operator](file:///%5C%5C140.121.146.149%5Cweb%5Cnum-math2008-stein.pdf) |
| \\140.121.146.149\web\ball.gif[A Fictitious Time IntegrationMethod for Two-Dimensional Quasilinear Elliptic Boundary Value](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-ftim-liu.pdf) |
| \\140.121.146.149\web\ball.gif[A General Algorithm for The Numerical Evaluation of Nearly Singular Boundary Integrals in The Equivalent Non-singular Bies with Indirect Unknowns](file:///%5C%5C140.121.146.149%5Cweb%5Cjcie2008-zhang.pdf) |
| \\140.121.146.149\web\ball.gif[A Highly Accurate Collocation Trefftz Method for Solving the Laplace Equation in Doubly Connected Domains](file:///%5C%5C140.121.146.149%5Cweb%5Cnumpde2008-liu.pdf) |
| \\140.121.146.149\web\ball.gif[A Highly AccurateMCTM for Direct and Inverse Problems of Biharmonic Equation in Arbitrary Plane Domains](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-csliu01.pdf) |
| \\140.121.146.149\web\ball.gif[A linear theory for wave scattering by double slotted barriers in weak steady currents (China Ocean Engineering)](file:///%5C%5C140.121.146.149%5Cweb%5CCOE-08-156-v1.pdf) |
| \\140.121.146.149\web\ball.gif[A meshless hybrid boundary-node method for Helmholtz problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-helholtz1.pdf) |
| **\\140.121.146.149\web\ball.gif**[A Modified Method of Fundamental Solutions for Potential Flow Problems](file:///%5C%5C140.121.146.149%5Cweb%5CMFS%20Chapter15.pdf) |
| **\\140.121.146.149\web\ball.gif**[A numerical method based on the boundary integral equation and dual reciprocity methods for one-dimensional Cahn–Hilliard equation](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-drm.pdf) |
| \\140.121.146.149\web\ball.gif[A Numerical Method Based on Integro-Differential Formulation for Solving a One-Dimensional Stefan Problem](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cnmpde-2008-ang.pdf) |
| \\140.121.146.149\web\ball.gif[A numerical method for solution of the two-dimensional sine-Gordon equation using the radial basis functions](file:///%5C%5C140.121.146.149%5Cweb%5Cmcs2008-dehghan.pdf) |
| \\140.121.146.149\web\ball.gif[A perturbation DRBEM model for weakly nonlinear wave run-ups around islands](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-Zhu.pdf) |
| \\140.121.146.149\web\ball.gif[A regularization semismooth Newton method based on the generalized Fischer–Burmeister function for *P*0-NCPs](file:///%5C%5C140.121.146.149%5Cweb%5CJCAM2008-JSChen.pdf) |
| \\140.121.146.149\web\ball.gif[A study of three-dimensional edge and corner problems using the neBEM solver](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-corner.pdf) |
| \\140.121.146.149\web\ball.gif[A study of three-dimensional edge and corner problems using the neBEM solver](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-corner.pdf) |
| [\\140.121.146.149\web\ball.gifA three-dimensional acoustics model using the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-antonia.pdf) |
| \\140.121.146.149\web\ball.gif[A three-point method for estimating wave reflection of obliquely incident waves over a sloping bottom](file:///%5C%5C140.121.146.149%5Cweb%5CCoastEngng2008-Hsu.pdf) |
| \\140.121.146.149\web\ball.gif[An innovative eigenvalue problem solver for free vibration of Euler](file:///%5C%5C140.121.146.149%5Cweb%5Ccma2008-Lai.pdf)Bernoulli beam by using the Adomian decomposition method |
| \\140.121.146.149\web\ball.gif[Analysis and Modeling of an Electrostatic Induction Micromotor](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cicem08-Jorge.pdf) |
| \\140.121.146.149\web\ball.gif[ANALYSIS OF COHESIVE CRACK GROWTH BY THE ELEMENT-FREE GALERKIN METHOD](file:///%5C%5C140.121.146.149%5Cweb%5CJom2008-Thailand.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of FRP–concrete debonding via boundary integral equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cefm2008-Freddi.pdf) |
| \\140.121.146.149\web\ball.gif[Application of genetic algorithms for optimal positions of source points in method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5CTrefftz2008.pdf) |
| \\140.121.146.149\web\ball.gif[Applications of the modified Trefftz method for the Laplace equation](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-ywchen.pdf) |
| [\\140.121.146.149\web\ball.gifBoundary Control for Inverse Cauchy Problems of the Laplace Equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-inverse.pdf) |
| \\140.121.146.149\web\ball.gif[Calculation of sound radiant efficiency and sound radiant modes of arbitrary shape structures by BEM and general eigenvalue decomposition](file:///%5C%5C140.121.146.149%5Cweb%5CAppliedAcoustics2008-Zhao.pdf) |
| \\140.121.146.149\web\ball.gif[CHARGE DISTRIBUTION ON THIN SEMICONDUCTING SILICON NANOWIRES](file:///%5C%5C140.121.146.149%5Cweb%5CCMAME_Mukh_nano_paper%281%29.pdf) |
| \\140.121.146.149\web\ball.gif[Degenerate scale problem arising from curved rigidline inclusion](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ccnme2008-YZChen.pdf) |
| \\140.121.146.149\web\ball.gif[Desingularised Method of Double Layer Fundamental Solutions for Potential Flow Problems](file:///%5C%5C140.121.146.149%5Cweb%5Cbem30-Sarler.doc) |
| \\140.121.146.149\web\ball.gifDYNAMIC ANALYSIS OF BANANA FIBER REINFORCED HIGH-DENSITY POLYETHYLENE/POLY ( -CAPROLACTONE) COMPOSITES(要檔案，請洽原作者) (jomms-v3-n1-p06-p.PDF) |
| \\140.121.146.149\web\ball.gif[Electromechanical analysis of electrostatic nano-actuators using the differential quadrature method](file:///%5C%5C140.121.146.149%5Cweb%5Ccnme2008-Hsu.pdf) |
| \\140.121.146.149\web\ball.gif[Error Estimate (Accuracy) and Effective Condition Number (Stability) of Collocation Trefftz Method, Method of Fundamental    Solutions, and Radial Basis Function Method.](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cleuven.pdf) Trefftz 08, Belgium (A. Cheng) |
| \\140.121.146.149\web\ball.gif[Evaluation of the degenerate scale for BIE in plane elasticity and antiplane elasticity by using conformal mapping](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-YZchen.pdf) |
| \\140.121.146.149\web\ball.gif[Exact integration for the hypersingular boundary integral equation of two-dimensional elastostatics](file:///%5C%5C140.121.146.149%5Cweb%5Csem2008-zhang.pdf) |
| \\140.121.146.149\web\ball.gif[Fast Multipole Boundary Element Method for Sound Scattering from Aerodynamic Bodies,](file:///%5C%5C140.121.146.149%5Cweb%5CPV2008_2872.pdf)14th AIAA/CEAS Aeroacoustics Conference(AIAA 2008-2872)    (Filename:PV2008\_2872.pdf) |
| \\140.121.146.149\web\ball.gif[FDMFS for Diffusion Equation with Unsteady Forcing Function](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-dlyoung.pdf) |
| \\140.121.146.149\web\ball.gif[Free Vibration Analysis of Arbitrarily Shaped Plates With Smoothly Varying Free Edges Using NDIF Method](file:///%5C%5C140.121.146.149%5Cweb%5Casme-JVA-KANG.pdf) |
| \\140.121.146.149\web\ball.gif[Hypersingular formulation for boundary stress evaluation revisited. Part 1: Smooth boundaries.](file:///%5C%5C140.121.146.149%5Cweb%5Cejbe2008-Salvadori.pdf) |
| \\140.121.146.149\web\ball.gif[Inverse identification of boundary conditions for potential problems of thin body using BEM](file:///%5C%5C140.121.146.149%5Cweb%5CJUST2008-zhou.pdf) |
| \\140.121.146.149\web\ball.gif[Interactions between N circular cylindrical inclusions in a piezoelectric matrix](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CACTA2008-Yang.pdf) |
| \\140.121.146.149\web\ball.gif[Inverse scattering problem for an impedance crack](file:///%5C%5C140.121.146.149%5Cweb%5Cgrades%5CPDE%5Cwave2008-LeeKM.pdf) |
| [\\140.121.146.149\web\ball.gifInvestigation of rotating hollow cylinders of strain-hardening viscoplastic  materials by sequential limit analysis](file:///%5C%5C140.121.146.149%5Cweb%5CCMAME2008-SYLEU.pdf) |
| [\\140.121.146.149\web\ball.gifImproving the Ill-conditioning of the Method of Fundamental Solutions for 2D Laplace Equation](file:///%5C%5C140.121.146.149%5Cweb%5CCMES25.pdf) ([final](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-csliu.pdf)) |
| \\140.121.146.149\web\ball.gif[Limit analysis of strain-hardening viscoplastic cylinders under internal pressure by using the velocity control : Analytical and numerical investigation](file:///%5C%5C140.121.146.149%5Cweb%5CIJMS2008-SYLEU.pdf) |
| **\\140.121.146.149\web\ball.gif**[Method of Fundamental Solutions for Acoustic WavePropagation in Shallow Water Region](file:///%5C%5C140.121.146.149%5Cweb%5CMethod%20of%20Fundamental%20Solutions%20for%20Acoustic%20Wave%20Propagation%20in%20Shallow%20Water%20Region.pdf)(吳清森 楊德良) |
| \\140.121.146.149\web\ball.gif[Mixed boundary integral methods for Helmholtz transmission problems](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjcam2008.pdf)  |
| \\140.121.146.149\web\ball.gif[Modal analysis of  free vibration of liquid in rigid container by the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-Thailand.pdf) |
| \\140.121.146.149\web\ball.gif[Modeling and Bending Vibration of the Blade of a Horizontal-AxisWind Power Turbine](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-LinSM.pdf) |
| [\\140.121.146.149\web\ball.gifModeling Helicopter Rotor Blade Flapping Motion Considering Nonlinear Aerodynamics](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-majhi.pdf) |
| **\\140.121.146.149\web\ball.gif**[Multiscale Finite Elements for Acoustics Continuous, Discontinuous, and Stabilized Methods](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CIJMEH2009-Harai.pdf) |
| \\140.121.146.149\web\ball.gif[Node based Method of Moments Solution to Combined Layer Formulation of Acoustic Scattering](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-Chandr.pdf) |
| \\140.121.146.149\web\ball.gif[NUMERICAL ANALYSIS OF LARGE-SCALE SOUND FIELDS USING ITERATIVE METHODS PART I: APPLICATION OF KRYLOV SUBSPACE METHODS TO BOUNDARY ELEMENT ANALYSIS](file:///%5C%5C140.121.146.149%5Cweb%5Cjca2007-Yashida.pdf) |
| **\\140.121.146.149\web\ball.gif**[NUMERICAL COMPUTATION OF THE SOUND RADIATION FROM A PLANAR BAFFLED VIBRATING SURFACE](file:///%5C%5C140.121.146.149%5Cweb%5CJCA2008-arenas.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical solution of an inverse 2D Cauchy problem connected with the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CinverseP-2008-WeiT.pdf) |
| \\140.121.146.149\web\ball.gifNumerical simulation of fully nonlinear surface waves by meshless method with Gaussian radial basis function (吳南靖博士， 蔡丁貴 教授 指導)  |
| \\140.121.146.149\web\ball.gif[Neural network model for solving integral equation of acoustic scattering using wavelet basis](file:///%5C%5C140.121.146.149%5Cweb%5Ccnme2008-Hesham.pdf) |
| **\\140.121.146.149\web\ball.gif**[Neural-Network Solution of the Nonuniqueness Problem in Acoustic Scattering Using Wavelets](file:///%5C%5C140.121.146.149%5Cweb%5CIJCMSM2008-mohn.pdf) |
| \\140.121.146.149\web\ball.gif[On the impulse response precursor of an ideal linear hysteretic damper](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CJSV2008-KFChen.pdf) |
| \\140.121.146.149\web\ball.gif[On solvability of a boundary integral equation of the first kind for Dirichlet boundary value problems in plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CcompMech2008-Vodica.pdf) |
| [\\140.121.146.149\web\ball.gifParticular Solutions of Chebyshev Polynomials for Polyharmonic and Poly-Helmholtz Equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-tsai.pdf) |
| \\140.121.146.149\web\ball.gif[Program-iteration pattern algorithm for the elasto2plastic frictional contact FM2BEM](file:///%5C%5C140.121.146.149%5Cweb%5C%E4%B8%AD%E7%A7%91%E5%A4%A72008%E5%BD%88%E5%A1%91%E6%80%A7%E6%91%A9%E6%93%A6%E6%8E%A5%E8%A7%A6%E5%A4%9A%E6%9E%81%E9%82%8A%E7%95%8C%E5%85%83%E6%B3%95%E7%9A%84%E8%A6%8F%E5%88%92_%E8%BF%AD%E4%BB%A3%E5%9E%8B%E7%AE%97%E6%B3%95_%E8%8B%B1%E6%96%87_.pdf) |
| \\140.121.146.149\web\ball.gif[RBF meshless method for large deflection of thin plates with immovable edges](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-Husain.pdf) |
| \\140.121.146.149\web\ball.gif[Regularity condition and numerical examination for degenerate scaleproblem of BIE for exterior problem of plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-YZchen1.pdf) |
| \\140.121.146.149\web\ball.gif[Regularization meshless method for solving multiple scattering problems](file:///%5C%5C140.121.146.149%5Cweb%5C%E5%9E%9A%E6%B7%BC2008-chen.pdf)(中國土木水利工程學會垚淼 2008 研討會) |
| \\140.121.146.149\web\ball.gif[Recent Progress inNumericalMethods for the Poisson-Boltzmann Equation in Biophysical Applications](file:///%5C%5C140.121.146.149%5Cweb%5CCCP%20%281%29.pdf) |
| \\140.121.146.149\web\ball.gif[SCATTERING OF ELASTIC WAVES BY A BURIED TUNNEL UNDER OBLIQUELY INCIDENT WAVES USING T MATRIX](file:///%5C%5C140.121.146.149%5Cweb%5CJoM2008-Liao.pdf) |
| \\140.121.146.149\web\ball.gif[Seismic Response of Alluvial Valleys to SH Waves.](file:///%5C%5C140.121.146.149%5Cweb%5C2008%20Seismic%20Engineering%20Conference.pdf) |
| \\140.121.146.149\web\ball.gif[Small amplitude, transverse vibrations of circular plates with an eccentric rectangular perforation elastically restrained against rotation and translation on both edges](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cjsv2008-Laura.pdf) |
| \\140.121.146.149\web\ball.gif[Some Experimental and Theoretical Investigations on Fire Retardant Coir/Epoxy Micro-Composites](file:///%5C%5C140.121.146.149%5Cweb%5CJTCM2008-Misra.pdf) |
| \\140.121.146.149\web\ball.gif[Stable MFS Solution to Singular Direct and Inverse Problems Associated with the Laplace Equation Subjected to Noisy Data](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-Livin.pdf) |
| \\140.121.146.149\web\ball.gif[Structural-Acoustic Coupling Effect on Frequency Response using Method of Fundamental Solutions](file:///%5C%5C140.121.146.149%5Cweb%5CCFD15-2008-CSWu-A-2002%E5%85%A8%E6%96%87.pdf) |
| \\140.121.146.149\web\ball.gif[The Artificial Boundary Method for a Nonlinear Interface Problem on Unbounded Domain](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-YuDH.pdf) |
| **\\140.121.146.149\web\ball.gif**[The Coupling Method of Natural Boundary Element and Mixed Finite Element for Stationary Navier-Stokes Equation in Unbounded Domains](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-Liu-Yu.pdf) |
| \\140.121.146.149\web\ball.gif[The impulse response of a band-limited vibrator with rate-independent hysteretic damping](file:///%5C%5C140.121.146.149%5Cweb%5CACTA%20MECHANICA%202008-CheKF.pdf) |
| \\140.121.146.149\web\ball.gif[The method of external excitation for solving Laplace singular eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe2008-Yu.pdf) |
| \\140.121.146.149\web\ball.gif[THE METHODS OF EXTERNAL EXCITATION FOR ANALYSIS OF ARBITRARILY-SHAPED HOLLOW CONDUCTING WAVEGUIDES](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CProgress2008-Reutskiy.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions applied to the calculation of eigensolutions for 2D plates](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2008-alves.pdf) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions with Eigenfunctions Expansion Method for 3D Nonhomogeneous Diffusion Equations](http://www3.interscience.wiley.com/journal/117935698/abstract?CRETRY=1&SRETRY=0)  |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions applied to the calculation of eigensolutions for 2D plates(IJNME,2008,in Press)](file:///%5C%5C140.121.146.149%5Cweb%5Cpaper.pdf) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions for Inverse Problems Associated with the Steady-State Heat Conduction in the Presence of Sources](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2008-Marin.pdf) |
| [\\140.121.146.149\web\ball.gifTHE METHOD OF FUNDAMENTAL SOLUTIONS WITH DUAL RECIPROCITY FOR THIN PLATES ON WINKLER FOUNDATIONS WITH ARBITRARY LOADINGS](file:///%5C%5C140.121.146.149%5Cweb%5CJoM2008-Tsai.pdf) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions– A Meshless Method](file:///%5C%5C140.121.146.149%5Cweb%5CA%20Meshless%20Method%20%20MFS2007.pdf)  [(封面)](file:///%5C%5C140.121.146.149%5Cweb%5CMFS_flyer.pdf) [(照片)](file:///%5C%5C140.121.146.149%5Cweb%5CMFSbook.JPG) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions Applied to Eigenproblems in Partial Differential Equations](file:///%5C%5C140.121.146.149%5Cweb%5CPedroThesis.pdf) |
| \\140.121.146.149\web\ball.gif[The Trefftz Method using Fundamental Solutions for Biharmonic Equations](file:///%5C%5C140.121.146.149%5Cweb%5Cetd-0630108-234657%5B1%5D.pdf) |
| \\140.121.146.149\web\ball.gif[The unit circle trap in boundary elements redux](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe2008-gipson.pdf) |
| \\140.121.146.149\web\ball.gif[Three-dimensional stress intensity factors of a central square crack in a transversely isotropic cuboid with arbitrary material orientations](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2008-chencs.pdf) |
| \\140.121.146.149\web\ball.gifTure and efficient solution of unified BEM-FEM acoustic-structural coupling using chiff regularization |
| \\140.121.146.149\web\ball.gif[**Vibration Analysis of Membranes with Arbitrary Sapes Using Discrete Singular Convolution**](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2008-Civalek.pdf) |
| \\140.121.146.149\web\ball.gif[規劃－迭代型彈塑性摩擦接觸多極邊界元法](file:///%5C%5C140.121.146.149%5Cweb%5CYU_SHEN%2805-217%29.pdf) |
| \\140.121.146.149\web\ball.gif[應用對稱葛勒金邊界元素法求解靜力紐曼問題之技巧](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5C%E5%85%A8%E6%96%87_%E6%87%89%E7%94%A8%E5%B0%8D%E7%A8%B1%E8%91%9B%E5%8B%92%E9%87%91%E9%82%8A%E7%95%8C%E5%85%83%E7%B4%A0%E6%B3%95%E6%B1%82%E8%A7%A3%E9%9D%9C%E5%8A%9B%E7%B4%90%E6%9B%BC%E5%95%8F%E9%A1%8C%E4%B9%8B%E6%8A%80%E5%B7%A7%20%281%29.pdf),in press |
| \\140.121.146.149\web\ball.gif[WAVE BASED NUMERICAL METHODS](file:///%5C%5C140.121.146.149%5Cweb%5Cjca2007-preface.pdf)(preface) |
| \\140.121.146.149\web\ball.gif[Weight function effects on computational precision of free vibration of beam](file:///%5C%5C140.121.146.149%5Cweb%5CWeight%20function%20effects%20on%20computational%20precision%20of%20free%20vibration%20of%20beam%20%281%29.pdf) |
| \\140.121.146.149\web\ball.gif零場積分方程求解薄板彎曲波散射研究 (李為民) |
| \\140.121.146.149\web\ball.gif鐵路吊橋於支承移位下之車橋互制非線性振動反應 (姚忠達) |
| \\140.121.146.149\web\ball.gif連續式極限分析之泛用功能延伸與精進的數學推導與數值分析程式建立(2/3) (呂學育) |
| \\140.121.146.149\web\ball.gif[邊界積分方程中近奇異積分計算的一種變量替換法](file:///%5C%5C140.121.146.149%5Cweb%5CEvalution%20of%20nearly%20singular%20integrals%20in%20the%20boundary%20integral%20equations%20with%20variable%20transformation.pdf) |
| \\140.121.146.149\web\ball.gif[考慮應變硬化材料之中空圓柱極限轉速彈塑性分析](file:///%5C%5C140.121.146.149%5Cweb%5C%E4%B8%AD%E8%8F%AF%E6%8A%80%E8%A1%932008.pdf) |
| \\140.121.146.149\web\ball.gif[高等邊界元法,黎在良](file:///%5C%5C140.121.146.149%5Cweb%5C%E9%AB%98%E7%AD%89%E8%BE%B9%E7%95%8C%E5%85%83%E6%B3%95-%E9%BB%8E%E5%9C%A8%E8%89%AF.jpg) |
| 2009 |
| \\140.121.146.149\web\ball.gif[A 2D time-domain collocation-Galerkin BEM for dynamic crack analysis in piezoelectric solids](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Wunch.pdf)  |
| \\140.121.146.149\web\ball.gif[A boundary element method for the Dirichlet eigenvalue problem of the Laplace operator](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CA%20boundary%20element%20method%20for%20the%20Dirichlet%20eigenvalue%20problem%20of%20the%20Laplace%20operator.pdf) |
| \\140.121.146.149\web\ball.gif[A boundary face method for potential problems in three dimensions](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2009-Zhang.pdf) |
| \\140.121.146.149\web\ball.gif[A discrepancy principle for the source points location in using the MFS for solving the BHCP](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Cijcm2009-Hon.pdf) |
| \\140.121.146.149\web\ball.gif[Adaptive error estimation technique of the Trefftz method for solving the over-specified boundary value problem](file:///%5C%5C140.121.146.149%5Cweb%5Cadaptive%20eabe2009-KHchen.pdf)  |
| \\140.121.146.149\web\ball.gif[A fast immersed interface method for solving Stokes flows on irregular domains](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CCompFluid2009-Tan.pdf) |
| **\\140.121.146.149\web\ball.gif**[A fast multipole boundary element method for two-dimensional acoustic wave problems](file:///%5C%5C140.121.146.149%5Cweb%5CBeTeq2009-Mall.pdf) |
| \\140.121.146.149\web\ball.gif[A Fictitious Time Integration Method for a Quasilinear Elliptic Boundary Value Problem, Defined in an Arbitrary Plane Domain](file:///%5C%5C140.121.146.149%5Cweb%5CCMC2009-LiuCS%20.pdf) |
| \\140.121.146.149\web\ball.gif[A meshless hybrid boundary-node method for Helmholtzproblems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-miao.pdf) |
| \\140.121.146.149\web\ball.gif[A meshless method for solving an inverse spacewise-dependent heat source problem](file:///%5C%5C140.121.146.149%5Cweb%5Cjcp2009-yan.pdf)  |
| \\140.121.146.149\web\ball.gif[A meshless method for the stable solution of singular inverse problems for two-dimensional Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe2009-marin.pdf)  |
| \\140.121.146.149\web\ball.gif[A Meshfree Numerical Method for Acoustic Wave Propagation Problems in Planar Domains with Corners and Cracks](file:///%5C%5C140.121.146.149%5Cweb%5CJCAM2009-PRSAntunes_SSValtchev) |
| \\140.121.146.149\web\ball.gif[A modified boundary integral evolution formulation for the wave equation](file:///%5C%5C140.121.146.149%5Cweb%5Cadv2009-Ony.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of 3D fluid driven crack propagation problem in co-seismic slip underP- and S-waves by hybrid hypersingular integral method](file:///%5C%5C140.121.146.149%5Cweb%5CCMAME2009-zhu.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical regularization of hypersingular integral for Helmholtz equation in boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Tomioka.pdf)  |
| \\140.121.146.149\web\ball.gif[Analytical diagonal elements of regularized meshless method for regular domains of 2D Dirichlet Laplace problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-ChenWen.pdf)  |
| \\140.121.146.149\web\ball.gif[An Efficient Galerkin BEM to Compute High Acoustic Eigenfrequencies](file:///%5C%5C140.121.146.149%5Cweb%5CASME-JVA2009.pdf) |
| **\\140.121.146.149\web\ball.gif**[A new kernel in BIE and the exterior boundary value problem in plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CActaMechanics2009-YZChen.pdf) |
| \\140.121.146.149\web\ball.gif[AN APPLICATION OF FAST MULTIPOLE METHOD IN ANALYZING ACOUSTIC FILTERS](file:///%5C%5C140.121.146.149%5Cweb%5CJCIE2009-Wu.pdf) |
| \\140.121.146.149\web\ball.gif[An investigation on the regularized meshless method for irregular domain problems](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2009-ChenWen.pdf) |
| **\\140.121.146.149\web\ball.gif**[An improved form of the hypersingular boundary integral equation for exterior acoustic problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-exteriorAcoustics.pdf)  |
| **\\140.121.146.149\web\ball.gif**[An improved technique for the solution of edge crack problem for finite plate](file:///%5C%5C140.121.146.149%5Cweb%5CCMS2009-ChenYZ.pdf) |
| **\\140.121.146.149\web\ball.gif**[A Novel Method for Solving the Cauchy Problem of Laplace Equation Using the Fictitious Time Integration Method](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2009-Chi.pdf) |
| \\140.121.146.149\web\ball.gif[A numerical method based on the boundary integral equation and dual reciprocity methods for one-dimensional Cahn-Hilliard equation](file:///%5C%5C140.121.146.149%5Cweb%5CEABE%202009-Dehaghan.pdf) |
| \\140.121.146.149\web\ball.gif[Applications of the modified Trefftz method for the Laplace equation](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-YWChen.pdf) |
| \\140.121.146.149\web\ball.gif[A practical examination of the errors arising in the direct collocation boundary element method for acoustic scattering](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-treeby.pdf.pdf)  |
| \\140.121.146.149\web\ball.gif[A STUDY OF FAST MULTIPOLE METHOD ON THE ANALYSIS OF 2D BARRIER](file:///%5C%5C140.121.146.149%5Cweb%5CJoM2009-WuCH.pdf) |
| \\140.121.146.149\web\ball.gif[A study of three-dimensional edge and corner problems using the neBEM solver](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Mukh.pdf) |
| \\140.121.146.149\web\ball.gif[A truly boundary-only meshfree method for inhomogeneous problems based on recursive composite multiple reciprocity technique](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Chen%20Wen.pdf)  |
| \\140.121.146.149\web\ball.gif[A Truly Boundary-Only Meshfree Method Applied to Kirchhoff Plate Bending Problems](file:///%5C%5C140.121.146.149%5Cweb%5Caamm2009-ChenWen.pdf) |
| \\140.121.146.149\web\ball.gif[A perturbation DRBEM model for weakly nonlinear wave run-ups around islands](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Zhu.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Boundary collocation techniques and their applications in engineering, J. A. Kolodziej and A. P. Zielinski](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5CImage.jpg)  |
| **\\140.121.146.149\web\ball.gif**[Boundary element–minimal error method for the Cauchy problem associated with Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5CCompMech2009-Marin.pdf) |
| **\\140.121.146.149\web\ball.gif**[Boundary Element Analysis of Crack Propagation Path on Anisotropic Marble](file:///%5C%5C140.121.146.149%5Cweb%5CBeTeq2009-Ke.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary integral method applied to the propagation of non-linear gravity waves generated by a moving bottom](file:///%5C%5C140.121.146.149%5Cweb%5Camm2009-hassan.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary  particle  method for inverse Cauchy problems of inhomogeneous Helmholtz equations](file:///%5C%5C140.121.146.149%5Cweb%5CJMST2009-ChenWen.pdf) |
| \\140.121.146.149\web\ball.gif[Collocation approach to the Helmholtz eigenvalue problem on multiply connected domains](file:///%5C%5C140.121.146.149%5Cweb%5CJSV2009-Amore.pdf)  |
| \\140.121.146.149\web\ball.gif[Collocation Discrete Least Square (CDLS) Method for Elasticity Problems](file:///%5C%5C140.121.146.149%5Cweb%5Cijce2009Naisipour.pdf) |
| \\140.121.146.149\web\ball.gif[Comparisons of fundamental solutions and particular solutions for Trefftz methods](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-ZCLi-) |
| \\140.121.146.149\web\ball.gif[Computation of Acoustic Far Field Scattering Cross Section from Plain and Intersecting Thin Bodies](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2009-Chander.pdf) |
| \\140.121.146.149\web\ball.gif[Computation of rotating blade noise scattered by a centrifugal volute](file:///%5C%5C140.121.146.149%5Cweb%5CProc_IMech2009-Mao.pdf) |
| \\140.121.146.149\web\ball.gif[Computational simulation for MEMS combdrive levitation using FEM](file:///%5C%5C140.121.146.149%5Cweb%5CJoE2008-Chyuan.pdf) |
| [\\140.121.146.149\web\ball.gifCoupling the BEM/TBEM and the MFS for the numerical simulation of acoustic wave propagation](file:///%5C%5C140.121.146.149%5Cweb%5CEABE2009-Tadeu.pdf)  |
| \\140.121.146.149\web\ball.gif[Detection of cavities using the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5CIVPSE2009-Kara-Lesnic.pdf) |
| \\140.121.146.149\web\ball.gif[Development of the Fast Multipole Boundary Element Method for Acoustic Wave Problems](file:///%5C%5C140.121.146.149%5Cweb%5CDevelopment%20of%20the%20Fast%20Multipole%20Boundary%20Element%20Method%20for%20Acoustic%20Wave%20Problems.pdf) |
| **\\140.121.146.149\web\ball.gif**[Dual boundary integral equation formulation in antiplane elasticity using complex variable](file:///%5C%5C140.121.146.149%5Cweb%5CCompMech2009-ChenYZ.pdf) |
| **\\140.121.146.149\web\ball.gif**[Dual reciprocity hybrid boundary node method for acoustic eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Li.pdf) |
| \\140.121.146.149\web\ball.gif[Dynamic response analysis of suspended beams subjected to moving vehicles and multiple support excitations](file:///%5C%5C140.121.146.149%5Cweb%5Cjsv2009-YauJD.pdf) |
| \\140.121.146.149\web\ball.gif[Effective Condition Number for Boundary Knot Method](file:///%5C%5C140.121.146.149%5Cweb%5CCMC-Wang.pdf) |
| \\140.121.146.149\web\ball.gif[Elastic notch stress intensity factors for sharply V-notched rounded bars under torsion](file:///%5C%5C140.121.146.149%5Cweb%5CEFM2009-zapp.pdf) |
| \\140.121.146.149\web\ball.gif[Electroelastic Wave Scattering in a Cracked Dielectric Polymer under a Uniform Electric Field](file:///%5C%5C140.121.146.149%5Cweb%5CBVP2009-Shindo.pdf) |
| \\140.121.146.149\web\ball.gif[Equivalence between the Trefftz method and the method of fundamental solution for the annular Green’s function using the addition theorem and image concept](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-annular-final.pdf) |
| \\140.121.146.149\web\ball.gif[Error Analysis of Trefftz Methods for Laplace's Equations and Its Applications](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2009-Li%20Z%20C.pdf) |
| \\140.121.146.149\web\ball.gif[Evaluation of the degenerate scale for BIE in plane elasticity and antiplane elasticity by using conformal mapping](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-YZChen.pdf) |
| **\\140.121.146.149\web\ball.gif**[Extended Limit Analysis of Strain Softening Frames Involving 2nd-Order Geometric Nonlinearity and Limited Ductility](file:///%5C%5C140.121.146.149%5Cweb%5CCMES%2C%20vol.42%2C%20no.3%2C%20pp.217-256%2C%202009.pdf) |
| \\140.121.146.149\web\ball.gif[FAST CONVERGENT IGMRES(M) ALGORITHM BASED ON FM-BEM FOR ELASTIC AND ELASTO-PLASTIC NONLINEAR SYSTEMS](file:///%5C%5C140.121.146.149%5Cweb%5CIJICIC2009-Yu.pdf) |
| \\140.121.146.149\web\ball.gif[Fast Multipole Boundary Element Method in Rolling Engineering and its Research Progress](file:///%5C%5C140.121.146.149%5Cweb%5CIcome2009-Shen%20Guang-Xian) |
| \\140.121.146.149\web\ball.gifF[ormulation of indirect BIEs in plane elasticity using single or double layer potentials and complex variable](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-ChenYZ-IBEM.pdf)  |
| **\\140.121.146.149\web\ball.gif**[FREE VIBRATION ANALYSIS OFARBITRARY SHAPED PLATES BY BOUNDARY KNOTMETHOD](file:///%5C%5C140.121.146.149%5Cweb%5CActaMechanica09-China.pdf) |
| \\140.121.146.149\web\ball.gif[Free vibration of super elliptical plates with constant and variable thickness by Ritz method](file:///%5C%5C140.121.146.149%5Cweb%5Cjsv2009-ceri.pdf) |
| **\\140.121.146.149\web\ball.gif**[Generalized Extrapolation for Computation of Hypersingular Integrals in Boundary Element Methods](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2009-YuDH.pdf) |
| **\\140.121.146.149\web\ball.gif**[Generalized finite differences using fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2009-Leito.pdf) |
| [\\140.121.146.149\web\ball.gifHypersingular integral equation for multiple curved cracks problem in plane elasticity](file:///%5C%5C140.121.146.149%5Cweb%5Cijss-2009-long.pdf) |
| **\\140.121.146.149\web\ball.gif**[Hypersingular meshless method for solving 3D potential problems with arbitrary domain](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2009-Young.pdf) |
| \\140.121.146.149\web\ball.gif[Investigation of regularized techniques for boundary knot method](file:///%5C%5C140.121.146.149%5Cweb%5Ccnme2009-ChenW.pdf) |
| \\140.121.146.149\web\ball.gif[Integration-free Coons macroelements for the solution of 2D Poisson problems](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME2009-Provatidis.pdf) |
| \\140.121.146.149\web\ball.gif[Inverse Identification of Boundary Conditions for 3D Potential Problems by Using the Boundary Element Method](file:///%5C%5C140.121.146.149%5Cweb%5CICOME2009-Zhou%20Huan-Lin) |
| \\140.121.146.149\web\ball.gif[Inverse source identification by Green function](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Benny.pdf)  |
| \\140.121.146.149\web\ball.gif[Investigation on the spurious eigenvalues of vibration plates by non-dimensional dynamic influence function method](file:///%5C%5C140.121.146.149%5Cweb%5CINVESTIGATIONeabe2009-ChenW.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Local errors in the constant and linear Boundary Element Method for potential problems](file:///%5C%5C140.121.146.149%5Cweb%5CBeTeq2009-Kaku.pdf) |
| \\140.121.146.149\web\ball.gif[Mathematical approach to investigate the behavior of the principal parameters in axisymmetric supercavitating flows, using boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5CJOM2009-Shafaghat.pdf.pdf) |
| \\140.121.146.149\web\ball.gif[Mixed-mode stress intensity factors of 3D interface crack in fully coupled electromagnetothermoelastic multiphase composites](file:///%5C%5C140.121.146.149%5Cweb%5CIJSS2009-%20Zhu.pdf) |
| \\140.121.146.149\web\ball.gif[Modal analysis of free vibration of liquid in rigid container by the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-thailand%281%29.pdf)  |
| \\140.121.146.149\web\ball.gif[Modeling crack propagation path of anisotropic rocks using boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CIJNAMG2009-Ke.pdf) |
| ﻿\\140.121.146.149\web\ball.gif[Modified Tikhonov regularization method for the Cauchy problem of the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5CJCAM2009-qin.pdf)  |
| \\140.121.146.149\web\ball.gif[Modified regularization method for the Cauchy problem of the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5Camm2009-qin.pdf) |
| **\\140.121.146.149\web\ball.gif**[METHOD OF FUNDAMENTAL SOLUTIONS FOR FULLY NONLINEAR WATER WAVES](file:///%5C%5C140.121.146.149%5Cweb%5CANSW%20%20%20%20%2014.pdf) |
| \\140.121.146.149\web\ball.gif[Method of fundamental solutions with external source for  the  eigenfrequencies  of waveguids](file:///%5C%5C140.121.146.149%5Cweb%5CJMST2009-FanCM.pdf) |
| \\140.121.146.149\web\ball.gif[Nonlinear Heat Equation for Nonhomogeneous Anisotropic Materials: A Dual-Reciprocity Boundary Element Solution](file:///%5C%5C140.121.146.149%5Cweb%5Cnmpde2009-Ang.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical analysis of acoustic modes using the linear least squares method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5CJSV2009-TsaiCC.pdf)  |
| \\140.121.146.149\web\ball.gif[Numerical Green's functions for some electroelastic crack problems (in press)](file:///%5C%5C140.121.146.149%5Cweb%5CNUMERICALeabe2009-AngWT.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical modeling of 3-D comb drive electrostatic accelerometers structure (method of levitation force reduction)](file:///%5C%5C140.121.146.149%5Cweb%5CCompel2009-Wiak.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical solution for curved crack problem in elastic half-plane using hypersingular integral equation](file:///%5C%5C140.121.146.149%5Cweb%5CPhilosMagazine2009-chen.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical solution for degenerate scale problem for exterior multiply connected region](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-YZChen.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Numerical Simulation of the Behaviour of Cracks in Axisymmetric Structures by the Dual Boundary Element Method](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5CDFM2009Book-Amoura.pdf) |
| **\\140.121.146.149\web\ball.gif**[Numerical Optimization of Low Eigenvalues of the Dirichlet and Neumann Laplacians](file:///%5C%5C140.121.146.149%5Cweb%5CAntunesFreitas)(若想要全文請洽作者) |
| \\140.121.146.149\web\ball.gif[Optimization of Comb-Driven Devices for Mechanical Testing of Polymeric Nanofibers Subjected to Large Deformations](file:///%5C%5C140.121.146.149%5Cweb%5CJMM2009-Naraghi.pdf) |
| \\140.121.146.149\web\ball.gif[Potential Problems by Singular Boundary Method Satisfying Moment Condition](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2009-ChenWen-Fu.pdf) |
| \\140.121.146.149\web\ball.gif[Rayleigh-wave scattering by shallow cracks using the indirect boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5CJGE2009-Avila.pdf) |
| \\140.121.146.149\web\ball.gif[RBF meshless method for large deflection of thin plates with immovable edges](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Al-Ga.pdf) |
| \\140.121.146.149\web\ball.gif[Regularized MFS-Based Boundary Identification in Two-Dimensional Helmholtz-Type Equations](file:///%5C%5C140.121.146.149%5Cweb%5CCMC2009-Marin.pdf) |
| \\140.121.146.149\web\ball.gif[Regularization of hypersingular integrals in 3-D fracture mechanics:  Triangular BE, and piecewise-constant and piecewise-linear approximations](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5Ceabe2009-Zozulya.pdf)  |
| \\140.121.146.149\web\ball.gif[SCATTERING OF PLANE SH-WAVE FROM A PARTIALLY DEBONDED SHALLOW CYLINDRICAL ELASTIC INCLUSION](file:///%5C%5C140.121.146.149%5Cweb%5CJoM2009-Zhao) |
| \\140.121.146.149\web\ball.gifSimultaneous analysis of dynamic crack growth and contact of crack faces in single-region boundary element method (檔案請洽作者) (aej2009-omid.pdf) |
| \\140.121.146.149\web\ball.gif[Slow Rotation of an Axisymmetric Slip Particle about Its Axis of  Revolution](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2009-WanYW) |
| \\140.121.146.149\web\ball.gif[Solution of potential flow problems by the modified method of fundamental solutions: Formulations with the single layer and the double layer fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Saler.pdf)  |
| \\140.121.146.149\web\ball.gif[Solutions of the interior and exterior boundary value problems in plane elasticity by using dislocation distribution layer](file:///%5C%5C140.121.146.149%5Cweb%5CIJSS2009-ChenYZ) |
| \\140.121.146.149\web\ball.gif[Solution of the second-order one-dimensional hyperbolic telegraph equation by using the dual reciprocity boundary integral equation (DRBIE) method](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009deh.pdf)  |
| \\140.121.146.149\web\ball.gif[STATIC AND DYNAMIC MECHANICAL ANALYSIS OF CHEMICALLY MODIFIED RANDOMLY DISTRIBUTED SHORT BANANA FIBER REINFORCED HIGHDENSITY POLYETHYLENE/POLY COMPOSITES](file:///%5C%5C140.121.146.149%5Cweb%5CJPE2009-Misra.pdf) |
| \\140.121.146.149\web\PDF(cite).files\image001.gif[Stable MFS Solution of Singular Cauchy Problems Associated with Two-Dimensional Helmholtz-Type Equations](file:///%5C%5C140.121.146.149%5Cweb%5CEMSC2009Marin.pdf) |
| \\140.121.146.149\web\ball.gif[STATIC AND DYNAMIC MECHANICAL ANALYSIS OF CHEMICALLY MODIFIED RANDOMLY DISTRIBUTED SHORT BANANA FIBER REINFORCED HIGH DENSITY POLYETHYLENE POLY COMPOSITES](file:///%5C%5C140.121.146.149%5Cweb%5Ccite%5CSTATIC%20AND%20DYNAMIC%20MECHANICAL%20ANALYSIS%20OF%20CHEMICALLY%20MODIFIED%20RANDOMLY%20DISTRIBUTED%20SHORT%20BANANA%20FIBER%20REINFORCED%20HIGH%20DENSITY%20POLYETHYLENE%20POLYCOMPOSITES.pdf.pdf) |
| \\140.121.146.149\web\ball.gif[Static and kinematic limit analysis of orthotropic strain-hardening pressure vessels involving large deformation](file:///%5C%5C140.121.146.149%5Cweb%5CIJMS2009-Leu.pdf)  |
| \\140.121.146.149\web\ball.gif[Suspended bridges subjected to moving loads and support motions due to earthquake](file:///%5C%5C140.121.146.149%5Cweb%5Cjsv2009-Fryba.pdf) |
| \\140.121.146.149\web\ball.gif[The degenerate scale problem for the Laplace equation and plane elasticity in a multiply connected region with an outer circular boundary](file:///%5C%5C140.121.146.149%5Cweb%5CIJSS2009-ChenYZ.pdf) |
| \\140.121.146.149\web\ball.gif[The method of external excitation for solving Laplace singular eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-Yu.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions applied to the calculation of eigensolutions for 2D plates](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2009-Alves.pdf) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions for One-DimensionalWave Equations](file:///%5C%5C140.121.146.149%5Cweb%5CCMC-Gu.pdf) |
| \\140.121.146.149\web\ball.gif[The method of fundamental solutions with dual reciprocity for three-dimensional thermoelasticity under arbitrary body forces](file:///%5C%5C140.121.146.149%5Cweb%5CEng-Comp2009-Tsai.PDF) |
| \\140.121.146.149\web\ball.gif[The Method of Fundamental Solutions with Eigenfunctions Expansion Method for 3D Nonhomogeneous Diffusion Equations](http://www3.interscience.wiley.com/journal/117935698/abstract?CRETRY=1&SRETRY=0) |
| \\140.121.146.149\web\ball.gif[The Regularization of the Divergent Integrals in 2-D Elastostatics](file:///%5C%5C140.121.146.149%5Cweb%5CEJBE2009-Zozulua.pdf) |
| \\140.121.146.149\web\ball.gif[The Transition Matrix Formalism for the Scattering of a Buried Pipeline in an Elastic-Half Space](file:///%5C%5C140.121.146.149%5Cweb%5CICMEM09-Liao.doc) |
| \\140.121.146.149\web\ball.gif[The use of He's variational iteration method for obtaining the free vibration of an Euler Bernoulli beam](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5Cmcm2009-Liu.pdf) |
| \\140.121.146.149\web\ball.gif[Three-dimensional stress intensity factors of a central square crack in a transversely isotropic cuboid with arbitrary material orientations](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2009-CSChen.pdf) |
| \\140.121.146.149\web\ball.gif[Vibration Analysis of Arbitrarily Shaped Membranes](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2009-Reutskiy.pdf) |
| \\140.121.146.149\web\ball.gif[Waves and vibrations in solids: earthquakes, traffic, shocks, construction works, IUSS Press](file:///%5C%5C140.121.146.149%5Cweb%5CJ.%20F.%20Semblat%20and%20A.%20Pecker%2C%20Waves%20and%20vibrations%20in%20solids%20earthquakes%2C%20traffic%2C%20shocks%2C%20construction%20works%2C%20IUSS%20Press.pdf)([J. F. Semblat and A. Pecker](file:///%5C%5C140.121.146.149%5Cweb%5CWaves%20and%20Vibrations%20in%20Soils%20Earthquakes%2C%20Traffic%2C%20Shocks%2C%20Construction%20works.pdf)) |
| **\\140.121.146.149\web\ball.gif**[Winkler plate bending problems by a truly boundary-only boundary particle method](file:///%5C%5C140.121.146.149%5Cweb%5Ccm2009-ChenWen.pdf) |
| **\\140.121.146.149\web\ball.gif**[奇异邊界法\_一個新的\_簡單\_無网格\_邊界配點數值方法](file:///%5C%5C140.121.146.149%5Cweb%5C%E5%A5%87%E5%BC%82%E9%82%8A%E7%95%8C%E6%B3%95_%E4%B8%80%E5%80%8B%E6%96%B0%E7%9A%84_%E7%B0%A1%E5%96%AE_%E7%84%A1%E7%BD%91%E6%A0%BC_%E9%82%8A%E7%95%8C%E9%85%8D%E9%BB%9E%E6%95%B8%E5%80%BC%E6%96%B9%E6%B3%95.pdf) |
| **\\140.121.146.149\web\ball.gif**[**開口/封閉薄殼體聲輻射和散射的統一邊界積分方程解法**](file:///%5C%5C140.121.146.149%5Cweb%5CActaPhysicaSinica2009-Mao.pdf) |
| **\\140.121.146.149\web\ball.gif**[無網格法之最佳參數評估技術](file:///%5C%5C140.121.146.149%5Cweb%5CNCTAM33-KHChen) |
| \\140.121.146.149\web\ball.gif[邊界元分析](file:///%5C%5C140.121.146.149%5Cweb%5C%E7%A5%9D%E5%AE%B6%E9%BA%9F2009.JPG.jpg)   (祝家麟 袁政強 著) (科學出版社2009) |
| \\140.121.146.149\web\ball.gif[Fast Multipole Boundary Element Method-Theory and Applications in Engineering (Cambridge Press)(Yijun Liu)](file:///%5C%5C140.121.146.149%5Cweb%5CFast%20Multipole%20Boundary%20Element%20Method.pdf) |
| \\140.121.146.149\web\ball.gif斜坡上梯形淺堤附近流動結構的數值研究(要檔案請洽原作者，檔名：水動力2009-蔣.pdf) |
| \\140.121.146.149\web\ball.gif複合圓柱體Saint-Venant扭轉問題的研究(要檔案請洽原作者，檔名：复合\_柱体Saint-Venant扭\_\_\_的研究.pdf) |
| 2010 |
| \\140.121.146.149\web\ball.gif[A 2D time-domain collocation-Galerkin BEM for dynamic crack analysis in piezoelectric solids](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Wunc.pdf)  |
| \\140.121.146.149\web\ball.gifA boundary knot method for harmonic elastic and viscoelastic problems (EABE, A. Canelas and B. Sensale) |
| \\140.121.146.149\web\ball.gif[A boundary meshfree method with distribution sources](file:///%5C%5C140.121.146.149%5Cweb%5CEABE2010-YJLiu-Mukherjee) |
| \\140.121.146.149\web\ball.gif[A multi-level wave based numerical modelling framework for the steady-state dynamic analysis of bounded Helmholtz problems with multiple inclusions](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5Ccmame2010.pdf) |
| \\140.121.146.149\web\ball.gif[A Meshfree Numerical Method for Acoustic Wave Propagation Problems in Planar Domains with Corners and Cracks](file:///%5C%5C140.121.146.149%5Cweb%5CJCAM_pant_ssv_2010.pdf) |
| \\140.121.146.149\web\ball.gif[A meshless method based on RBFs method for nonhomogeneous backward heat conduction problem](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Benny)  |
| \\140.121.146.149\web\ball.gif[A meshless method for the stable solution of singular inverse problems for two-dimensional Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Marin.pdf)  |
| \\140.121.146.149\web\ball.gif[A method of fundamental solutions without fictitious boundary](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-ChenWen.pdf)  |
| [\\140.121.146.149\web\ball.gifA new boundary meshfree method with distributed sources](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CEABE2010-YJLiu-Mukherjee.pdf)  |
| \\140.121.146.149\web\ball.gif[A new method to solve crack problems based on gradient elasticity](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5Cejece2010-eXAD.PDF) |
| **\\140.121.146.149\web\ball.gif**[**A novel boundary meshless method for radiation and scattering problems**](file:///%5C%5C140.121.146.149%5Cweb%5Cbeteq2010-Fu.pdf) |
| **\\140.121.146.149\web\ball.gif**[A novel numerical method for infinite domain potential problems](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CChinaSciBul-SBM.pdf) |
| \\140.121.146.149\web\ball.gif[A truly boundary-only meshfree method for inhomogeneous problems based on recursive composite multiple reciprocity technique on recursive composite multiple reciprocity technique](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-ChenWen)  |
| **\\140.121.146.149\web\ball.gif**[**A rigorous derivation for T-stress in line crack problem**](file:///%5C%5C140.121.146.149%5Cweb%5CEFM2010-YZChen.pdf) |
| \\140.121.146.149\web\ball.gif[A Wave Superposition Method Based on Monopole Sources with Unique Solution for All Wave Numbers](file:///%5C%5C140.121.146.149%5Cweb%5CActaAcustica10_leb) |
| \\140.121.146.149\web\ball.gif[Advanced quadrature methods and splitting extrapolation algorithms for first kind boundary integral equations of Laplace equation with discontinuity solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-ZCLi-proof%281%29.pdf) [(final)](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-HuangJ.pdf) |
| \\140.121.146.149\web\ball.gif[An alternating iterative MFS algorithm for the Cauchy problem for the modified Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5CcompMech2010-Marin.pdf) |
| \\140.121.146.149\web\ball.gifAn alternative numerical solution of thick-walled cylinders and spheres made of functionally graded materials (檔案請洽作者) (CMS2010-ChenYZ.pdf) |
| \\140.121.146.149\web\ball.gif[An Application of New Error Estimation Technique to the Boundary Element Method](file:///%5C%5C140.121.146.149%5Cweb%5CI_154_FULL) |
| \\140.121.146.149\web\ball.gif[AN EFFECTIVE METHOD IN BEM FOR POTENTIAL PROBLEMS OF THIN BODIES](file:///%5C%5C140.121.146.149%5Cweb%5Cjmst2010-Zhang.pdf) |
| \\140.121.146.149\web\ball.gif[An element implementation of the boundary face method for 3D potential problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Zhang) |
| \\140.121.146.149\web\ball.gif[An improved form of the hypersingular boundary integral equation for exterior acoustic problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Li)  |
| \\140.121.146.149\web\ball.gifAnalysis of crack propagation path on the anisotropic bi-material rock (檔案請洽作者) (Chen\_MPE 2010\_947818.pdf) |
| \\140.121.146.149\web\ball.gif[Analysis of cracked magnetoelectroelastic composites under time-harmonic loading](file:///%5C%5C140.121.146.149%5Cweb%5CIJSS2010-Sanchez.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical integrations in 3D BEM for elliptic problems: Evaluation and implementation](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2010-Salvad-inPress.pdf) |
| \\140.121.146.149\web\ball.gif[Analytical diagonal elements of regularized meshless method for regular domains of 2D Dirichlet Laplace problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-ChenWen-1)  |
| **\\140.121.146.149\web\ball.gif**[Analytical regularization of hypersingular integral for Helmholtz equation in boundary element method](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-tomio.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Application of the dual reciprocity boundary integral equation technique to solve the nonlinear Klein–Gordon equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccpc2010.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary Particle Method with High-Order Trefftz Functions](file:///%5C%5C140.121.146.149%5Cweb%5Ccmc2009-ChenWen.pdf) |
| **\\140.121.146.149\web\ball.gif**[Boundary point method for linear elasticity using constant and quadratic moving elements](file:///%5C%5C140.121.146.149%5Cweb%5Cadv2010-Ma.pdf) |
| **\\140.121.146.149\web\ball.gif**Boundary reconstruction in two-dimensional steady state anisotropic heat conduction using a regularized meshless method(檔案請洽作者 )(檔名:IJHMT2010-Marin) |
| **\\140.121.146.149\web\ball.gif**[Collocation approach to the Helmholtz eigenvalue problem on multiply connected domains](file:///%5C%5C140.121.146.149%5Cweb%5Cjsv-2010-Amore.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Coupling BEM*/*TBEM and MFS for the simulation of transient conduction heat transfer](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2010-Tadeu.pdf) |
| **\\140.121.146.149\web\ball.gif**[Combined Trefftz methods ofparticularandfundamentalsolutionsforcorner and cracksingularityoflinearelastostatics](file:///%5C%5C140.121.146.149%5Cweb%5CEABE_2298B.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Comparisons of fundamental solutions and particular solutions for Trefftz methods](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-LiZC.pdf) |
| **\\140.121.146.149\web\ball.gif**[Coupling the BEM/TBEM and the MFS for the numerical simulation of acoustic wave propagation](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Tddeu.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Coupling BEM/TBEM andMFS for the simulation of transient conduction heat transfer](file:///%5C%5C140.121.146.149%5Cweb%5Cijnme2010-Tadeu) |
| \\140.121.146.149\web\ball.gifCoupling the BEM/TBEM and the MFS for the numerical simulation of acoustic wave propagation and transient conduction heat transfer(要檔案，請洽原作者) (Filename:BEM32-Tadeu.PDF) |
| **\\140.121.146.149\web\ball.gif**[Computer Facilitated Generalized Coordinate Transformations of Partial Differential Equations With Engineering Applications](file:///%5C%5C140.121.146.149%5Cweb%5Ccaee2010-Elkamel.pdf) |
| **\\140.121.146.149\web\ball.gif**[Degenerate scale problem for the Laplace equation in the multiply connected region with outer elliptic boundary](file:///%5C%5C140.121.146.149%5Cweb%5CActaMechanica2010-ChenYZ.pdf) |
| **\\140.121.146.149\web\ball.gif**[Degenerate scale problem for plane elasticity in a multiply connected region with outer elliptic boundary](file:///%5C%5C140.121.146.149%5Cweb%5Carchive2010.pdf) |
| **\\140.121.146.149\web\ball.gif**[Degenerate scale problem arising from curved rigid line inclusion](file:///%5C%5C140.121.146.149%5Cweb%5Ccnme2010-Chen.PDF) |
| **\\140.121.146.149\web\ball.gif**[DERIVATION OF CYCLIC *p*-*y* CURVES FROM INSTRUMENTED DYNAMIC LATERAL LOAD TESTS](file:///%5C%5C140.121.146.149%5Cweb%5CJoM2010-LinSS.pdf) |
| **\\140.121.146.149\web\ball.gif**[Development and implementation of some BEM variants-A Critical review](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Yu.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Dual boundary integral equation formulation in antiplane elasticity using complex variable](file:///%5C%5C140.121.146.149%5Cweb%5CCM2010-ChenYZ.pdf) |
| **\\140.121.146.149\web\ball.gif**Dual boundary integral equation formulation in plane elasticity using complex variable(檔案請洽作者 Y.Z.Chen) |
| **\\140.121.146.149\web\ball.gif**[Dual reciprocity hybrid boundary node method for acoustic eigenvalue problems](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-li0.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Error Analysis of Trefftz Methods for Laplace’s Equations and Its Applications](file:///%5C%5C140.121.146.149%5Cweb%5CCMES200911051429_7471%282%29.pdf) |
| **\\140.121.146.149\web\ball.gif**Exact solutions for plastic responses of orthotropic strain-hardening rotating hollow cylinders (檔案請洽作者 S. Y. Leu and H. C. Hsu) |
| **\\140.121.146.149\web\ball.gif**[Extended-Domain-Eigenfunction Method(EDEM) for solving elliptic boundary value problems with annular domains](file:///%5C%5C140.121.146.149%5Cweb%5CJ-Physics-Aarao.pdf%202010.pdf) |
| **\\140.121.146.149\web\ball.gif**[Fictitious Time Integration Method of Fundamental Solutions with Chebyshev Polynomials for Solving Poisson-type Nonlinear PDEs](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2010-TsaiCC.pdf) |
| **\\140.121.146.149\web\ball.gif**FLEXURAL WAVE SCATTERING BY MULTIPLE ELLIPTIC HOLES IN AN INFINITE THIN PLATE(要檔案，請洽原作者) (Filename:IAC-10c2.3.5.pdf) |
| **\\140.121.146.149\web\ball.gif**[Formulation of indirect BIEs in plane elasticity using single or double layer potentials and complex variable](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-ChenYZ-CV.pdf)  |
| **\\140.121.146.149\web\ball.gif**[Free vibration analysis of thin plates using Hermite reproducing kernel Galerkin meshfree method with sub-domain stabilized conforming integration](file:///%5C%5C140.121.146.149%5Cweb%5Ccm2010-DongDong)  |
| **\\140.121.146.149\web\ball.gif**[Frequency response analyses in vibroacoustics using the method of fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CCM2010-Wu-Young.pdf) |
| **\\140.121.146.149\web\ball.gif**[Galerkin Boundary Integral Analysis for the 3D Helmholtz Equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccmes2010-gray.pdf) |
| **\\140.121.146.149\web\ball.gif**[Generalized finite differences using fundamental solutions](file:///%5C%5C140.121.146.149%5Cweb%5CIJNME2010-Leitao) |
| 　 |
| **\\140.121.146.149\web\ball.gif**[INFLUENCES OF DIFFERENT INTEGRAL KERNELS TO THE SOLUTIONS OF BOUNDARY INTEGRAL EQUATION IN PLANE ELASTICITY](file:///%5C%5C140.121.146.149%5Cweb%5CJoMMS2010-chen) |
| **\\140.121.146.149\web\ball.gif**Influences of fifferent integral kernels to the soutions of boundary integral equation in plane elasticity(檔案請洽作者Y.Z.Chen)(檔名:JMMS2010-ChenYZ) |
| **\\140.121.146.149\web\ball.gif**[**Interface Effect on the Dynamic stress around an Elliptical Nano-Inhomogenelty Subjected to Anti-Plane Shear Waves**](file:///%5C%5C140.121.146.149%5Cweb%5CFang_CMC%202010_16%283%29_229.pdf) |
| **\\140.121.146.149\web\ball.gif**LOGARITHMIC SINGULARITY IN A CRACK PROBLEM(檔案請洽作者Y.Z.Chen)(檔名:IJAM2010-YZChen) |
| **\\140.121.146.149\web\ball.gif**[Numerical experiments using CHIEF to treat the nonuniqueness in solving acoustic axisymmetric exterior problems via boundary integral equations](file:///%5C%5C140.121.146.149%5Cweb%5CJAR2010-Mohsen.pdf)(Filename:JAR2010-Mohsen.pdf) |
| **\\140.121.146.149\web\ball.gif**[Models of corner and crack singularity of linear elastostatics and their numerical solutions](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-ZCLi-elasticity.pdf)  |
| **\\140.121.146.149\web\ball.gif**Multiple and periodic notch problems of elastic half-plane by using BIE based on Green’s function method(要檔案，請洽原作者)(檔名:ijcm2010-ChenYZ) |
| \\140.121.146.149\web\ball.gif[Nonlinear Heat Equation for Nonhomogeneous Anisotropic Materials: A Dual-Reciprocity Boundary Element Solution](file:///%5C%5C140.121.146.149%5Cweb%5Cnmpde2010-Ang) |
| **\\140.121.146.149\web\ball.gif**[Numerical calculation of eigensolutions of 3D shapes using the Method of Fundamental Solutions](file:///%5C%5C140.121.146.149%5Cweb%5CNMPDE2010-Pedro.pdf) |
| **\\140.121.146.149\web\ball.gif**[Numerical Characterization of Porous Solids and Performance Evaluation of Theoretical Models via the Precorrected-FFT Accelerated BEM](file:///%5C%5C140.121.146.149%5Cweb%5CCMES2010-Yan.PDF) |
| **\\140.121.146.149\web\ball.gif**[Numerical study on the characteristics of flow field and wave propagation near submerged breakwater on slope](file:///%5C%5C140.121.146.149%5Cweb%5CActa-Ocean2010-Chen.pdf%20study) |
| **\\140.121.146.149\web\ball.gif**[Numerical treatment of acoustic problems with the smoothed finite element method](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5Capac2010.pdf) |
| **\\140.121.146.149\web\ball.gif**[ON THE EFFICIENCY OF ANALYZING 3D ANISOTROPIC, TRANSVERSELY ISOTROPIC, AND ISOTROPIC BODIES IN BEM](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CJom2010-Shiah.pdf) |
| **\\140.121.146.149\web\ball.gif**[On the increasingly flat radial basis function and optimal shape parameter for the solution of elliptic PDEs](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-CSHuang)  |
| **\\140.121.146.149\web\ball.gif**[Plastic collapse in presence of non-linear kinematic hardening by the bipotential and the sequential limit analysis approaches](file:///%5C%5C140.121.146.149%5Cweb%5Cmrc2010-Chaaba.pdf) |
| **\\140.121.146.149\web\ball.gif**[Recent development of radial integration boundary element method in solving non linear and nonhomogeneous multi-size problems](file:///%5C%5C140.121.146.149%5Cweb%5Cbeteq2010-Gao.pdf) |
| **\\140.121.146.149\web\ball.gif**[Relaxation of Alternating Iterative Algorithms for the Cauchy Problem Associated with the Modified Helmholtz Equation](file:///%5C%5C140.121.146.149%5Cweb%5Ccmc2009-Marin-1.pdf) |
| **\\140.121.146.149\web\ball.gif**[Regularization of hypersingular integrals in 3-D fracture mechanics:  Triangular BE, and piecewise-constant and piecewise-linear approximations](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5Ceabe2010-zozulya.pdf) |
| **\\140.121.146.149\web\ball.gif**[**Regularization of the divergent in boundary integral equations**](file:///%5C%5C140.121.146.149%5Cweb%5Cbeteq2010-Zozulya.pdf) |
| **\\140.121.146.149\web\ball.gif**Regularized meshless method  for nonhomogeneous problems (filename:eabe2010-SP-ChenWen.pdf) |
| **\\140.121.146.149\web\ball.gif**Regularized meshless method analysis of the problem of obliquely incident water wave  (filename:EABE\_2413.PDF) |
| **\\140.121.146.149\web\ball.gif**[Scattering of obliquely incident water waves by partially reflecting non-transmitting breakwaters](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CoceanEng2010-kim.pdf)  |
| **\\140.121.146.149\web\ball.gif**Some remarks on experimental estimation of damping for seismic design of civil constructions (filename:shock-vibration2010.pdf) |
| [\\140.121.146.149\web\ball.gifSource point isolation boundary element method for solving general anisotropic potential and elastic problems with varying material properties](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5Ceabe2010-Gao.pdf)  |
| **\\140.121.146.149\web\ball.gif**Solutions of the interior and exterior boundary value problems in plane elasticity by using dislocation distribution layer     (IJSS2010-ChenYZ.pdf) |
| **\\140.121.146.149\web\ball.gif**[Solution of  Poisson's equation by analytical boundary element integration](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CAMC2010-Ghad.pdf) |
| **\\140.121.146.149\web\ball.gif**[Solution of the second-order one-dimensional hyperbolic telegraph equation  by using the dual reciprocity boundary integral equation (DRBIE) method](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CEABE2010-Dehghan.pdf) |
| \\140.121.146.149\web\ball.gif[Shape variable radial basis function and its application in dual reciprocity boundary face method](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2010-Zhang-.pdf) |
| **\\140.121.146.149\web\ball.gif**[The Evaluation Of Nearly Singular Integrals In The Direct Regularized Boundary Element Method](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2010%5CWSEAS-Zhang2010.pdf) |
| **\\140.121.146.149\web\ball.gif**The extended-domain–eigenfunction method for solving elliptic boundary value problems with annular domains(要檔案，請洽原作者)(JPhysics2010-Aarao.pdf) |
| **\\140.121.146.149\web\ball.gif**[The fundamental solution of poroelastic plate saturated by fluid and its applications](file:///%5C%5C140.121.146.149%5Cweb%5Cijnamg2010-Wen.pdf) |
| **\\140.121.146.149\web\ball.gif**[The G2 constant displacement discontinuity method – Part I: Solution of half-plane crack problems](file:///%5C%5C140.121.146.149%5Cweb%5Cijss2010-exa1) |
| **\\140.121.146.149\web\ball.gif**[The G2 constant displacement discontinuity method – Part II: Solution of half-plane crack problems](file:///%5C%5C140.121.146.149%5Cweb%5Cijss2010-exad) |
| **\\140.121.146.149\web\ball.gif**[The interactive vibration behavior in a suspension bridge system under moving vehicle loads and vertical seismic excitations](file:///%5C%5C140.121.146.149%5Cweb%5CAMM_2011_1.pdf) |
| **\\140.121.146.149\web\ball.gif**[The Scalar Homotopy Method for Solving Non-Linear Obstacle Problem](file:///%5C%5C140.121.146.149%5Cweb%5Ccmc2010-FanCM.pdf) |
| **\\140.121.146.149\web\ball.gif**[The superconvergence of composite trapezoidal rule for Hadamard finite-part integral on a circle and its application](file:///%5C%5C140.121.146.149%5Cweb%5CIJCM2010-YuDH) |
| **\\140.121.146.149\web\ball.gif**Three-dimensional thermo-elastoplastic analysis by triple-reciprocity boundary element method .(filename:eabe2010-Ochai) |
| **\\140.121.146.149\web\ball.gif**[Time-harmonic crack problems in functionally graded piezoelectric solids via BIEM](file:///%5C%5C140.121.146.149%5Cweb%5CEFM2010-Dineva%281%29.pdf) |
| **\\140.121.146.149\web\ball.gif**[Treatment of singularities in the method of fundamental solutions for two-dimensional Helmholtz-type equations](file:///%5C%5C140.121.146.149%5Cweb%5CAmm2010L%20Marin.pdf) |
| **\\140.121.146.149\web\ball.gif**[Two regularization methods for the Cauchy problems of the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5CAMM2010-Qin.pdf) |
| **\\140.121.146.149\web\ball.gif**V. V. Zozulya, Divergent integrals in elastostatics: regularization in 3-D case, CMES, Vol.70, No.3, pp.253-349, 2011. (要檔案，請洽原作者)(cmes2010-Zozulya.pdf) |
| \\140.121.146.149\web\ball.gifV. V. Zozulya, Regularization of divergent integrals in boundary integral equations for elastostatics, in Integral methods in science and engineering, Vol.1: analytical methods, edited by C. Constanda and M. E. Perez, pp.333-345, 2010. (若需本文請洽作者)(檔名： Zozulya V.V..pdf) |
| \\140.121.146.149\web\ball.gifV. V. Zozulya, Divergent integrals in boundary integral equations, in Advances in Boundary Element Techniques, edited by C. Zhang, M. H. Aliabadi and M. Schanz, pp.561-568, 2010.(若需本文請洽原作者)(檔名：2010\_Zozulya V.V.\_ABET XI\_Zhang Ch.pdf) |
| **\\140.121.146.149\web\ball.gif**應用正規化無網格法探討含系列結構物的水波問題及其布拉格效應 (學生:蔡啟明) 指導教授:歐陽慧濤博士、陳桂鴻博士。 |
| **\\140.121.146.149\web\ball.gif**新誤差評估技術應用於基本解法和邊界元素法(學生:陳俊廷) 指導教授:陳桂鴻博士。 |
| **\\140.121.146.149\web\ball.gif**應用修正無網格法於水波與底床結構物互制問題之研究-蔡啟明、歐陽慧濤、陳桂鴻-98年電子計算機於土木水利工程應用研討會 |
| **\\140.121.146.149\web\ball.gif**[邊界元法-姚振漢](file:///%5C%5C140.121.146.149%5Cweb%5C%E9%82%8A%E7%95%8C%E5%85%83%E6%B3%95-%E5%A7%9A%E6%8C%AF%E6%B1%97.JPG.jpg) |
| **\\140.121.146.149\web\ball.gif**李金，邊界元方法中超奇異積分的數值計算，中國科學院研究生院博士學位論文，2010。(余德浩研究員指導)  (Filename:李金-YuDH) |
| **\\140.121.146.149\web\ball.gif**[SH波在不規則形狀沉積谷地散射與傳播的時域訊號分析](file:///%5C%5C140.121.146.149%5Cweb%5CSH%E6%B3%A2%E5%9C%A8%E4%B8%8D%E8%A6%8F%E5%89%87%E5%BD%A2%E7%8B%80%E6%B2%89%E7%A9%8D%E8%B0%B7%E5%9C%B0%E6%95%A3%E5%B0%84%E8%88%87%E5%82%B3%E6%92%AD%E7%9A%84%E6%99%82%E5%9F%9F%E8%A8%8A%E8%99%9F%E5%88%86%E6%9E%90.pdf) |
| **2011** |
| **\\140.121.146.149\web\ball.gif**A complex variable boundary element method for axisymmetric heat conduction in a nonhomogeneous solid (要檔案，請洽原作者) (Filename:AMC2011-Ang.PDF) |
| **\\140.121.146.149\web\ball.gif**A fast multipole boundary element method based on the improved Burton-Miller formulation for three-dimensional acoustic problems |
| **\\140.121.146.149\web\ball.gif**A Fast Multipole Dual Boundary Element Method for the Three-dimensional Crack Problems(要檔案，請洽原作者)(Filename:cmes.2011.072.115.PDF) |
| **\\140.121.146.149\web\ball.gif**A frequency response based structural damage localization method using propr orthogonal decomposition (要檔案，請洽原作者)(Filename:Jom2011-Salehi.PDF) |
| **\\140.121.146.149\web\ball.gif**[A general algorithm for the numerical evaluation of nearly singular integrals on 3D boundary element](file:///%5C%5C140.121.146.149%5Cweb%5Cjcam2011-Zhang.pdf) |
| **\\140.121.146.149\web\ball.gif**A Matlab-Based Educational Tool for the Seismic Design of Flexibly Supported RC Buildings(要檔案請洽原作者)(Filename:caee2011-Katsanos.pdf) |
| **\\140.121.146.149\web\ball.gif**A moving Krigging interpolation-based meshfree method for free vibration analysis of Kirchhoff plates(要檔案，請洽原作者)(Filename:Comp-Str2011-Bui.pdf) |
| **\\140.121.146.149\web\ball.gif**A meshless method for nonhomogeneous polyharmonic problems using method of fundamental solution coupled with quasi-interpolation technique (要檔案，請洽原作者)(Filename:amm2011-Li.pdf) |
| **\\140.121.146.149\web\ball.gif**A new fast multipole boundary element method for two dimensional acoustic problems(要檔案，請洽原作者)(Filename:mcs2011-ChenWen.PDF) |
| **\\140.121.146.149\web\ball.gif**A NEW REGULARIZATION METHOD FOR THE CAUCHY PROBLEM OF THE HELMHOLTZ EQUATION WITH NONHOMOGENEOUS CAUCHY DATA(要檔案，請洽原作者)(ActaMathVient-Quan.pdf) |
| **\\140.121.146.149\web\ball.gif**A new investigation into regularization techniques for the method of fundamental solutions (要檔案，請洽原作者) (Filename:cmame2011-LiD.pdf) |
| **\\140.121.146.149\web\ball.gif**A new fast multipole boundary element method for two dimensional acoustic problems (要檔案，請洽原作者) (Filename:CMAME2011-Li.PDF) |
| **\\140.121.146.149\web\ball.gif**A numerical solution for a finite internally cracked plate using hybrid crack element method (要檔案，請洽原作者) (Filename:sem2011-ChenYZ.pdf) |
| **\\140.121.146.149\web\ball.gif**[A regularization method for solving the Cauchy problem for the Helmholtz equation](file:///%5C%5C140.121.146.149%5Cweb%5Camm2011-Feng.pdf) |
| **\\140.121.146.149\web\ball.gif**Acoustic scattering and radiation gorce function experienced by functionally graded cylindrical shells (要檔案，請洽原作者) (Filename:Jom2011-Jamali.pdf) |
| \\140.121.146.149\web\ball.gifA Trefftz based method for solving Helmholtz problems in semi-infinite domains (要檔案，請洽原作者) (Filename:eabe2011-Bergen.pdf) |
| **\\140.121.146.149\web\ball.gif**[A Trefftz based method for solving Helmholtz problems in semi-infinite domains](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2011_bergen.pdf)  (eabe2011\_bergen.pdf) |
| **\\140.121.146.149\web\ball.gif**AN ANALYTICAL METHOD FOR THE INVERSE CAUCHY PROBLEM OF LAPLACE EQUATION IN A RECTANGULAR PLATE(要檔案，請洽原作者)(Filename:jom2011-Liu.PDF) |
| **\\140.121.146.149\web\ball.gif**An optimal filtering method for the Cauchy problem of the Helmholtz equation (要檔案，請洽原作者) (Filename:aml2011-cheng.pdf) |
| \\140.121.146.149\web\ball.gifApplicability of the Boundary Particle Method (要檔案，請洽原作者) (Filename:cmes2011-FZWang.pdf) |
| **\\140.121.146.149\web\ball.gif**Application of new error estimation technique in the RBF collocation method (要檔案，請洽原作者) (Filename:35th力學會議全文-廖家鋒.pdf) |
| **\\140.121.146.149\web\ball.gif**Applications of boundary characteristic orthogonal polynomials on vibration of circular plates with circular eccentric holes |
| \\140.121.146.149\web\ball.gif[ATTENUATION FOR THE SIMPLE EXPANSION CHAMBER MUFFLER WITH A RIGHT ANGLE INLET](file:///%5C%5C140.121.146.149%5Cweb%5Cjom2011-wu.pdf) |
| **\\140.121.146.149\web\ball.gif**Bioacoustics Response of Small Benign or Malignant Nodules (要檔案，請洽原作者) (Filename:Art.pdf) |
| \\140.121.146.149\web\ball.gif[Boundary Element Methods in Engineering and Sciences](file:///%5C%5C140.121.146.149%5Cweb%5CCondition%20Number%20and%20Local%20Errors%20in%20the%20Boundary%20Element%20Method%20.pdf) |
| \\140.121.146.149\web\ball.gifBoundary element modeling of 3D anisotropic conduction involving arbitrary volume heat source (要檔案，請洽原作者) (Filename:mcm2011-shiah.pdf) |
| \\140.121.146.149\web\ball.gifComputation of Dyadic Green’s Functions for Electrodynamics in Quasi-Static Approximation with Tensor Conductivity (要檔案，請洽原作者) (Filename:cmc.2011.021.001.pdf) |
| \\140.121.146.149\web\ball.gifCondition Number and Local Errors in the Boundary Element Method (要檔案，請洽原作者) (Filename:Condition Number and Local Errors in the Boundary Element Method .pdf) |
| \\140.121.146.149\web\ball.gifComputation of the time-dependent Green’s function of three dimensional elastodynamics in 3D quasicrystals (要檔案，請洽原作者) (Filename:cmes2011-Yakhno.pdf) |
| \\140.121.146.149\web\ball.gifDirect Nondestructive Algorithm for Shape Defects Evaluation(要檔案，請洽原作者)(Filename : ASME2011-JVA-Ossa.pdf) |
| **\\140.121.146.149\web\ball.gif**Divergent integrals in elastostatics: regularization in 3-D case, CMES, Vol.70, No.3, pp.253-349, 2011. (author :V. V. Zozulya)(要檔案，請洽原作者)(cmes2010-Zozulya.pdf) |
| **\\140.121.146.149\web\ball.gif**Divergent Integrals in Elastostatics: General Considerations(要檔案，請洽原作者)(Filename : ISRN-AM2012-Zozulya.pdf) |
| \\140.121.146.149\web\ball.gifDual boundary-element method: Simple error estimator and adaptivity (要檔案，請洽原作者)(Filename : ijnme2011-Portela.pdf) |
| **\\140.121.146.149\web\ball.gif**[Dynamic response of axially loaded Euler-Bernoulli beams](file:///%5C%5C140.121.146.149%5Cweb%5CMechanika2011-Barari.pdf)  |
| \\140.121.146.149\web\ball.gif[Diagonal form fast multipole boundary element method for 2D acoustic problems based on Burton-Miller boundary integral equation formulation and its applications](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5CAMMech2011-Liu.pdf)(Filename : AMMech2011-Liu.pdf) |
| **\\140.121.146.149\web\ball.gif**Determination of Free Surface in Steady-State Seepage through a Dam with Toe Drain by the Boundary Element Method(要檔案，請洽原作者)(ThammIJST2011-Chant.pdf) |
| **\\140.121.146.149\web\ball.gif**EIGENVALUE ANALYSIS OF THIN PLATE WITH COMPLICATED SHAPES BY A NOVEL MESH-FREE METHOD, IJAM, Vol. 3, No. 1 (2011) 21-46(author :T.Q. BUI, M.N. NGUYEN)(要檔案，請洽原作者)(ijam2011-Bui.pdf) |
| **\\140.121.146.149\web\ball.gif**[EIGENVALUE ANALYSIS OF THIN PLATE WITH COMPLICATED SHAPES BY A NOVEL MESH-FREE METHOD](file:///%5C%5C140.121.146.149%5Cweb%5Cijam2011-Bui.pdf) |
| **\\140.121.146.149\web\ball.gif**[Evaluation of free terms in hypersingular boundary integral equations](file:///%5C%5C140.121.146.149%5Cweb%5Ceabe2011-Davey.pdf)  |
| \\140.121.146.149\web\ball.gifFracture analysis of plane piezoelectric/piezomagnetic multiphase compositesunder transient loading(要檔案，請洽原作者) (Filename:cmame2011-Diaz.pdf) |
| **\\140.121.146.149\web\ball.gif**Free vibration analysis of functionally graded plates with multiple circular and non-circular cutouts,927. J Maziar and R Iman,  Chinese Journal of Mechanical Engineering, Vol.24, No.6, 2011.(要檔案，請洽原作者)(cjme2011-Iran.PDF) |
| **\\140.121.146.149\web\ball.gif**Hybrid and collocation Trefftz methods for traction boundary conditions in linear elastostatics (要檔案，請洽原作者)(檔名:EABE2011-ZCLi.pdf) |
| **\\140.121.146.149\web\ball.gif**Integral equation formulation and flutter analysis of damped non-conservative Timoshenko beams(檔案請洽原作者)(檔名:MCM2011-Ouak) |
| \\140.121.146.149\web\ball.gifInvestigation on the singularities of some singular integrals, CMES, Vol.75, No.3, pp.205-222, 2011.(要檔案，請洽原作者) (Filename:cmes.2011.075.205.PDF) |
| **\\140.121.146.149\web\ball.gif**Improved Large Spring / Stiffness Technique for Dynamic Response Analysis of Structures Subjected to Base Excitations(要檔案，請洽原作者) (Filename:kem2011-zhou.pdf) |
| \\140.121.146.149\web\ball.gifImprovement of the accuracy in boundary element method based on high-order discretization (檔案請洽原作者)(檔名:CMA2011-Dehghan) |
| **\\140.121.146.149\web\ball.gif**MATHEMATICAL ANALYSIS USING TWO MODELING TECHNIQUES FOR DYNAMIC RESPONSES OF A STRUCTURE SUBJECTED TO A GROUND ACCELERATION TIME HISTORY(檔案請洽原作者)(檔名:net2011-Kim.pdf) |
| **\\140.121.146.149\web\ball.gif**Mathematical and numerical studies on meshless methods for exterior methods for exterior unbounded domain problems |
| **\\140.121.146.149\web\ball.gif**Multiple scattering from two cylindrical inclusions in a semi-infinite thin plate under flexural waves, Meccanica,  Vol.46, pp.1113-1126, 2011. (author :X. Q. Fang,)(要檔案，請洽原作者) (Filename:mecannica2011-Fang) |
| **\\140.121.146.149\web\ball.gif**Multiple scattering of flexural waves by random configurations of inclusions in thin plates (檔案請洽原作者)(檔名:wave2011-Martin.pdf.pdf) |
| **\\140.121.146.149\web\ball.gif**Multiple scattering of flexural waves by random configurations of inclusions in thin plates (檔案請洽原作者)(檔名:WaveMot2011.pdf) |
| **\\140.121.146.149\web\ball.gif**New closed-form thermoelastostatic Green’s function and Poisson-type integral formela for a quarter-plane(要檔案，請洽原作者) (Filename:MCM4182.PDF) |
| **\\140.121.146.149\web\ball.gif**New error estimation technique in the non-dimensional dynamic influence function method for solving Helmholtz problem (要檔案，請洽原作者) (Filename:35th力學會議全文-徐懿蕙.pdf) |
| **\\140.121.146.149\web\ball.gif**[Natural mode analysis of an acoustic cavity with multiple elliptical boundaries by using the collocation multipole method](file:///%5C%5C140.121.146.149%5Cweb%5CJSV2011-LeeWM.pdf)   |
| **\\140.121.146.149\web\ball.gif**New variable transformations for evaluating nearly singular integrals in 2D boundary element method (檔案請洽原作者)(檔名:eabe2011-ZhangJM.pdf) |
| **\\140.121.146.149\web\ball.gif**[Nonlinear boundary element formulation applied to contact analysis using tangent operator, Engineering Analysis with Boundary Elements, Vol.35, pp.1237-1247, 2011.(875. E. D. Lenonel and V. S. Venturini, )](file:///%5C%5C140.121.146.149%5Cweb%5CEABE2011-vENTURI.PDF) |
| **\\140.121.146.149\web\ball.gif**Numerical Calculation of Eigensolutions of 3D Shapes Using the Method of Fundamental Solutions(檔案請洽原作者)(檔名:NMPDE2010-Pedro.pdf) |
| **\\140.121.146.149\web\ball.gif**[Numerical experiments using CHIEF to treat the nonuniqueness in solving acoustic axisymmetric exterior problems via boundary integral equations](file:///%5C%5C140.121.146.149%5Cweb%5CJAR2010-Mohsen.pdf)(Filename:JAR2010-Mohsen.pdf) |
| **\\140.121.146.149\web\ball.gif**[Numerical implementation of the EDEM for modified Helmholtz BVPs on annular domains](file:///%5C%5C140.121.146.149%5Cweb%5Cjcam2010-Aaro.pdf) |
| \\140.121.146.149\web\ball.gif[Numerical investigation of the mode III stress intensity factors in FGMs considering the effect of graded Poisson’s ratio](file:///%5C%5C140.121.146.149%5Cweb%5CEFM2011-ghajar.pdf) |
| \\140.121.146.149\web\ball.gifNumerical Optimization of Low Eigenvalues of the Dirichlet and Neumann Laplacians  (要檔案，請洽原作者)  (Filename:AntunesFreitas) |
| **\\140.121.146.149\web\ball.gif**Numerical solution of elastic inclusion problem using complex variable boundary integral equation (要檔案，請洽原作者)   (Filename:actaMechanica2011.pdf) |
| **\\140.121.146.149\web\ball.gif**Numerical solution of linear elliptic partial differential equation with variable coefficents: a complex variable boundary element approach |
| **\\140.121.146.149\web\ball.gif**Numerical solution for degenerate scale problem arising from multiple rigid lines in plane elasticity (檔案請洽原作者)(檔名:AMC16156-gd-final.pdf) |
| \\140.121.146.149\web\ball.gifNumerical modeling of a dual pontoon floating structure with a liquid container (檔案請洽原作者)(檔名:JMST2011-CCHuang.pdf) |
| **\\140.121.146.149\web\ball.gif**On numerical experiments for Cauchy problems of elliptic operators (檔案請洽原作者)(檔名:eabe2011-Livilin.pdf) |
| **\\140.121.146.149\web\ball.gif**Probabilistic fatigue crack growth using BEM and reliability algorithms (檔案請洽原作者)(檔名:BEN2011-Leonel & W.S.V.pdf) |
| **\\140.121.146.149\web\ball.gif**Perturbation technique and method of fundamental solution to solve nonlinear Poisson problems, Engineering Analysis with Boundary   Elements, in Press, 2011.(檔案請洽作者A.Tri)(檔名:eabe2010-Tri) |
| **\\140.121.146.149\web\ball.gif**Plate impulse response spatial interpolation with sub-Nyquist sampling, Journal of Sound Vibration, in Press2011,(檔案請洽作者本人G. Chardon) (檔名:Chardon\_Plate impulse response spatial interpolation with sub-Nyquist sampling) |
| **\\140.121.146.149\web\ball.gif**Power law damping parameter identification(要檔案，請洽原作者) (Filename:jsv2011-jac.PDF) |
| **\\140.121.146.149\web\ball.gif**Recent advances and emerging applications of the boundary element method, ASME, Applied Mechanics Review, Vol.64, pp.1-38, 2011.(要檔案，請洽原作者) (Filename:asme2011-nsf.pdf) |
| **\\140.121.146.149\web\ball.gif**Regularized meshless method analysis of the problem of obliquely incident water wave(要檔案，請洽原作者) (Filename:EABE2413.PDF) |
| **\\140.121.146.149\web\ball.gif**Research on an Electromagnetic Induction-Based Deep Displacement Sensor (要檔案，請洽原作者) (Filename:ieee2011-shentu.PDF) |
| \\140.121.146.149\web\ball.gifSingular Boundary Method for Heat Conduction in Layered Materials(要檔案，請洽原作者) (Filename:cmc.2011-ChenWen.PDF) |
| **\\140.121.146.149\web\ball.gif**Singular boundary method for solving plane strain elastostatic problems |
| **\\140.121.146.149\web\ball.gif**Singular value expansion for the Green function of Helmholtz operator(要檔案，請洽原作者) (Filename:JMAA2011-Egidi.pdf) |
| \\140.121.146.149\web\ball.gifSCATTERING OF SH-WAVE BY CYLINDRICAL INCLUSION NEAR INTERFACE IN BI-MATERIAL HALF-SPACE (要檔案，請洽原作者) (Filename:joM2011-Qi.PDF) |
| **\\140.121.146.149\web\ball.gif**Solution of multiple crack problem in a finite plate using an alternating method based on two kinds of integral equation (要檔案，請洽原作者) (Filename:EABE2011-ChenYZ.PDF) |
| **\\140.121.146.149\web\ball.gif**Solution of periodic notch problems in an infinite plate using BIE in conjunction with remainder estimation technique (要檔案，請洽原作者) (Filename:sem06247-prfs-y11-0504.PDF) |
| **\\140.121.146.149\web\ball.gif**Solution of periodic notch problems with arbitrary configuration by using BIE ans superposition method, Acta Mechanica, in Press, 2011.(author : Y Z Chen)(要檔案，請洽原作者)(Filename:ActaMechanica2011-ChenYZ) |
| **\\140.121.146.149\web\ball.gif**Solution for hole problems of elastic half-plane with gravity force using boundary integral equation (File name:chen-2011paper.pdf)(檔案請洽原作者) |
| **\\140.121.146.149\web\ball.gif**Solution of multiple crack problem in a ginite plate using coupled integral equations, Int. J. Solids and Structures, 2011, in Press. (要檔案，請洽原作者) (Filename:sas-7421v1.pdf) |
| **\\140.121.146.149\web\ball.gif**Stability analysis via condition number and effective condition for the first kind boundary integral equations by advanced quadrature methods, a comparison, Engineering Analysis with Boundary Elements, in Press (要檔案，請洽作者)(Filename:eabe2011-ZCLi) |
| **\\140.121.146.149\web\ball.gif**[The boundary element method for the fracvure analysis of the general piezoel ectric solids](file:///%5C%5C140.121.146.149%5Cweb%5CPDF%28cite%29.files%5C2011%5CDenda.pdf) |
| \\140.121.146.149\web\ball.gifThe meshless Galerkin boundary node method for Stokes problems in three dimensions (要檔案，請洽原作者) (Filename:ijnme2011-Li.PDF) |
| \\140.121.146.149\web\ball.gifTHE METHOD OF FUNDAMENTAL SOLUTIONS FOR WATER-WAVE DIFFRACTION BY THIN POROUS BREAKWATER (要檔案，請洽原作者) (Filename:JoM2011-YoungDL.PDF) |
| **\\140.121.146.149\web\ball.gif**The method of fundamental solutions for solving free boundary saturatedseepage problem(要檔案，請洽原作者) (Filename:ICHMT2011-chai.PDF) |
| \\140.121.146.149\web\ball.gifThe method of fundemental solutions for the multi-dimensional wave equations (要檔案，請洽原作者) (Filename:JMST2011-CMFan.PDF) |
| **\\140.121.146.149\web\ball.gif**The Method of Fundamental Solutions for the Impulse Responses Reconstruction in Arbitrarily Shaped Plates (要檔案，請洽原作者) (Filename: aa2011-labkanc) |
| **\\140.121.146.149\web\ball.gif**The Superconvergence of Certain Two-Dimensional Cauchy Principal Value Integrals(需要檔案，請洽原作者) |
| **\\140.121.146.149\web\ball.gif**The Superconvergence of Certain Two-Dimensional Hilbert Singular Integrals(要檔案，請洽原作者)(cmes2012-LiJ.pdf) |
| **\\140.121.146.149\web\ball.gif**Three dimensional wave scattering by arrays of elliptical and circular cylinders (Filename:Oe2011-Chaj.pdf)(要檔案，請洽原作者)  |
| **\\140.121.146.149\web\ball.gif**Unsteady seepage analysis using local radial basis function-based differential quadrature method (要檔案，請洽原作者) (Filename:amm2011-Hashemi.PDF) |
| **\\140.121.146.149\web\ball.gif**[Wave interaction with a wave absorbing double curtain-wall breakwater](file:///%5C%5C140.121.146.149%5Cweb%5Coe2011-Liu.pdf) |
| **\\140.121.146.149\web\ball.gif**ZENER-STROH CRACK PROBLEM IN AFINITE PLATE (author : Yizhou Chen )(檔名:127-131.pdf)(如需本檔案請洽作者) |
| **\\140.121.146.149\web\ball.gif**許弘和，多極Trefftz 法求解含多圓形置入物薄板彎曲波散射，中華技術學院機電光研究所碩士論文，2011 (李為民博士指導)(要檔案，請洽原作者) |
| **\\140.121.146.149\web\ball.gif**郭宗賢，配置多極法求解含橢圓形邊界聲場自然模態分析，中華技術學院機電光研究所碩士論文，2011 (李為民博士指導) |
| **\\140.121.146.149\web\ball.gif**王福章，改進的邊界節點法及其在聲學中的若干應用，河海大學力學與材料學院，博士論文，2011 (陳文教授指導) (要檔案，請洽原作者) (Filename:WanFZ2011) |
| **\\140.121.146.149\web\ball.gif**徐文信、鄧崇任、葉超雄，利用複合法計算SH波在半圓形沉積谷地及不規則軟弱山丘的散射反應  (要檔案，請洽原作者) (Filename:csTAM2011-Shyu) |
| **\\140.121.146.149\web\ball.gif**含多個橢圓孔或裂紋的圓柱體扭轉問題 (要檔案，請洽原作者) (檔名:含多个椭圆孔或裂纹的圆柱体扭转问题[1]) |
| **2012** |
| \\140.121.146.149\web\ball.gif3D acoustic wave simulation using BEM formulations: closed form integration of singular and hypersingular integrals(要檔案，請洽原作者) (Filename:eabe2012-Tadeu.pdf) |
| \\140.121.146.149\web\ball.gifAcoustic scattering of spherical waves incident on a long fluid-saturated poroelastic cylinder(要檔案，請洽原作者)(ActaMechanica2012-Hoseeni.pdf) |
| \\140.121.146.149\web\ball.gifAnalysis of cutoff wavelength of elliptical waveguide by regularized meshless method(要檔案，請洽原作者)(IJNM2012-Song.pdf) |
| \\140.121.146.149\web\ball.gifAnalyzing interaction between coplanar square cracks using an efficient boundary element-free method(要檔案，請洽原作者) (ijnme2012-Sun.pdf) |
| \\140.121.146.149\web\ball.gifAn Adaptive Fast Multipole Approach to 2D Wave Propagation(要檔案請洽原作者，檔名：cmes2012-Aliabadi.pdf) |
| \\140.121.146.149\web\ball.gifA boundary element model for a partially piston-type porous wave energy converter in gravity waves(要檔案，請洽原作者) (Filename:eabe2012-Yueh.PDF) |
| \\140.121.146.149\web\ball.gifA Chateauneuf and W S Venturini, Probabilistic crack growth analysis using a boundary element model: Applications in linear fracture and fatigue problems |
| \\140.121.146.149\web\ball.gifAdaptive multilayer method of fundamental solutions using a weighted greedy QR decomposition for the Laplace equation(要檔案，請洽原作者) (Filename:jcp2012-Sheguta.pdf) |
| \\140.121.146.149\web\ball.gifA Direct Integral Equation Method for a Cauchy Problem for the Laplace Equation in 3-Dimensional Semi-Infinite Domains(要檔案，請洽原作者) (cmes2012-Chapko.PDF) |
| \\140.121.146.149\web\ball.gifA dual-reciprocity boundary element method for axisymmetric thermoelastostatic analysis of nonhomogeneous materials (要檔案，請洽原作者) (Filename:eeabe2012-Ang.pdf) |
| \\140.121.146.149\web\ball.gifA fast wave superposition spectral method with complex radius vector combined with two-dimensional fast Fourier transform algorithm for acoustic radiation of axisymmetric bodies |
| \\140.121.146.149\web\ball.gifA fast wave superposition spectral method with complex radius vector combined with two-dimensional fast Fourier transform algorithm for acoustic radiation of axisymmetric bodies(要檔案，請洽原作者)(Filename:eabe2012-Yueh.PDF)(Filename:jsv2012-Xiang.PDF) |
| \\140.121.146.149\web\ball.gifA Galerkin projection technique for the evaluation of potential derivatives on a smooth boundary in 2D BEM (要檔案，請洽原作者) (Filename:eabe2012-Mantic.pdf) |
| \\140.121.146.149\web\ball.gifA gernel algorithm for numerical evalution of nearly singular integrals over high-order geometry elements in 3D BEM(要檔案，請洽原作者) (Filename:BEM36-Zhang.pdf) |
| \\140.121.146.149\web\ball.gifA local discontinuous galerkin method for numerical computation of waveguide eigenproblems in polar coordinates |
| \\140.121.146.149\web\ball.gifA mechanistic model to chaaratcterize the two phase drilling fluid flow through inclined eccentric annular geometry, SPE Oil and Gas India Conference and Exhibition, 2012. (要檔案，請洽原作者)  |
| \\140.121.146.149\web\ball.gifA meshless numerical identification of a sound-hard obstacle(要檔案，請洽原作者<span |
| \\140.121.146.149\web\ball.gifA Multiple-Precision Study on the Modified Collocation Trefftz Method(要檔案，請洽原作者) (Filename:cmes2012-Tsai.pdf) |
| \\140.121.146.149\web\ball.gifA new method to the treatment of corners in the BEM(要檔案，請洽原作者)(Filename:eabe2012-Deng.pdf) |
| \\140.121.146.149\web\ball.gifA new radial basis function for Helmholtz problems(要檔案，請洽原作者)(Filename:EABE2012-cHENwEN.pdf) |
| \\140.121.146.149\web\ball.gifA non-destructive method for damage detection in steel-concrete structures based on finite eigendata(要檔案，請洽原作者) (Filename:ipise2012-Jimbo.pdf) |
| \\140.121.146.149\web\ball.gifA nonsingular boundary element method for the torsion problem of the anisotropic uniform bar(要檔案，請洽原作者) (Filename:ijcm2012-ZhangYM.pdf) |
| \\140.121.146.149\web\ball.gifA Novel Method for Solving One-, Two- and Three-Dimensional Problems with Nonlinear Equation of the Poisson Type(要檔案，請洽原作者)(cmes202-Reutsky.pdf) |
| \\140.121.146.149\web\ball.gifA novel mixed group preserving scheme for the inverse Cauchy problem of elliptical equations in annular domains |
| \\140.121.146.149\web\ball.gifA  passive mechanism for thermal stress regulation in micro-machined beam-type structures(要檔案，請洽原作者)(Filename:mt2012-Hassanpour.pdf) |
| \\140.121.146.149\web\ball.gifA projection method with regularization for the cauchy problem of the helmholtz equation(要檔案，請洽原作者)(Filename:ijcm2012-Ma.pdf) |
| \\140.121.146.149\web\ball.gifA priori and a posteriori analysis of the meshless Galerkin boundary node method for three-dimensional elasticity |
| \\140.121.146.149\web\ball.gifA posteriori error estimates and adaptive procedures for the meshless Galerkin boundary node method for 3D potential problems |
| \\140.121.146.149\web\ball.gifA relaxation method of alternating iterative MFS algorithms for the Cauchy problem associated with the two-dimensional modified Helmholtz equation, Numerical Methods for Partial Differential Equations |
| **\\140.121.146.149\web\ball.gif**A scaled boundary finite element method applied to electrostatic problems (要檔案，請洽原作者)(Filename : eabe2012-liu.pdf) |
| **\\140.121.146.149\web\ball.gif**Assessment of Adhesion of Electroplated Cu and Multilayered Cu Coatings by a Bidirectional Bend Test(要檔案，請洽原作者)(JAST2012-Zhu) |
| **\\140.121.146.149\web\ball.gif**A Teaching Approach Based on the Numerical Simulation of Acoustic Noise Generated by Engine in Industrial Environments (要檔案，請洽原作者)(Filename:ieee2012-Munoz.pdf) |
| \\140.121.146.149\web\ball.gifA two-dimensional adaptive nodes technique in irregular regions applied to meshless-type methods |
| \\140.121.146.149\web\ball.gifAn axisymmetric hypersingular boundary integral formulation for simulating acoustic wave propagation in supercavitating flows  (要檔案，請洽原作者) (Filename:jsv2012-Ramesh.pdf) |
| \\140.121.146.149\web\ball.gifAn equilibrated method of fundamental solutions to choose the best source points for the Laplace equation, |
| \\140.121.146.149\web\ball.gifAn iteration approach for multiple notch problem basedon complex variable boundary integral equation (要檔案，請洽原作者) (Filename:sem-1N012v2.pdf) |
| \\140.121.146.149\web\ball.gifAn efficient Wave Based Method for 2D acoustic problems containing corner singularities(要檔案，請洽原作者)(Filename:cmame2012-Deckers.pdf) |
| \\140.121.146.149\web\ball.gifAn efficient Galerkin BEM to compute high acoustic eigenfrequencies |
| **\\140.121.146.149\web\ball.gif**Application of New Error Estimation Technique in the Trefftz method for antiplane shear problems with inclusion(要檔案，請洽原作者)(mech36-ChenKH-2.pdf) |
| \\140.121.146.149\web\ball.gifA stable 3D energetic Galerkin BEM approach for wave propagation interior problems (要檔案，請洽原作者) (Filename:eabe2012-aimi.pdf) |
| \\140.121.146.149\web\ball.gifAcoustic scattering by multiple elliptical cylinders using collocation multiple method(要檔案，請洽原作者) (Filename:JCP2012-LEE.pdf) |
| \\140.121.146.149\web\ball.gifAnalyzing interaction between coplanar square cracks using an efficient boundary element-free method (要檔案，請洽原作者) (Filename:ijnme2012-LiuKM-inPress.pdf) |
| \\140.121.146.149\web\ball.gifApplication of fast multipole method for parallel muffers |
| \\140.121.146.149\web\ball.gifAssessment of Adhesion of  Electroplated Cu and Multilayered Cu Coating by a Bidirectional Bend Test  |
| \\140.121.146.149\web\ball.gifBending Analysis of Thin Plates with Variable Thickness Resting on Elastic Foundation by Element Free Galerkin Method(要檔案，請洽原作者)(JoM2012-Rah.pdf) |
| \\140.121.146.149\web\ball.gifBilateral bounds for the shear and torsion factors:comments on elementary derivations(要檔案，請洽原作者)(Acta-Mechanica2012-Mentrasti.pdf) |
| \\140.121.146.149\web\ball.gifBoundary integral equation method for periodic dissimilar elasticinclusions in an infinite plate(要檔案，請洽原作者) (Filename:amc2012-ChenYZ.pdf) |
| \\140.121.146.149\web\ball.gifBOUNDARY INTEGRAL EQUATION FOR NOTCH PROBLEMS IN AN ELASTIC HALF-PLANE BASED ON GREEN’S FUNCTION METHOD(要檔案，請洽原作者)(jomms-v7-n10-p06-p.pdf) |
| \\140.121.146.149\web\ball.gifBoundary particle method for cauchy inhomogeneous potential problems(要檔案，請洽原作者) (Filename:ipise2012-Fu.pdf) |
| \\140.121.146.149\web\ball.gifCalculation of domain integrals of two dimensional boundary element method(要檔案，請洽原作者) (Filename:EABE2012-sEDA.pdf) |
| \\140.121.146.149\web\ball.gifCalculating transport of water from a conduit to the porous matrix by boundary distributed source method (要檔案，請洽原作者) (Filename:eabe2012-Salor.pdf) |
| \\140.121.146.149\web\ball.gifClosure to Discussion by Jae Chung and Henry Bollmann on “Development of a Substructure Instrumentation System at the New I-10 Twin Span Bridge and Its Use to Investigate the Lateral Behavior of Batter Piles” [Geotechnical Testing Journal, GTJ103109, Vol. 34, No. 4](要檔案請洽原作者，檔名：GTJ20120121-DL.1510928-1.pdf) |
| \\140.121.146.149\web\ball.gifCombination of Newmark method and natural element method for elastodynamics (要檔案，請洽原作者) |
| \\140.121.146.149\web\ball.gifCombinations of the method of fundamental solutions for general inverse source identification problems(要檔案，請洽原作者)(amc2012-ChenWen.pdf) |
| \\140.121.146.149\web\ball.gifComputation of the Time-Dependent Green’s Function for the Longitudinal Vibration of Multi-Step Rod(要檔案，請洽原作者)(cmes2012-Yakhno.pdf) |
| \\140.121.146.149\web\ball.gifConservative schemes and degenerate scale problems in the null-field method for Dirichlet problems of Laplace equation in circular domains with circular holes (要檔案，請洽原作者) (Filename:eabe2012-MGLee.pdf) |
| **\\140.121.146.149\web\ball.gif**CONVERGENCE ANALYSIS OF A GALERKIN BOUNDARY ELEMENT METHOD FOR THE DIRICHLET LAPLACIAN EIGENVALUE PROBLEM(要檔案，請洽原作者)(SIAM-JNA-Steibach.pdf) |
| **\\140.121.146.149\web\ball.gif**Creeping analysis with variable temperature applying the boundary element method (要檔案，請洽原作者)(Filename : eabe2012-Leon.pdf) |
| **\\140.121.146.149\web\ball.gif**Combinations of the Boundary Knot Method with Analogy Equation Method for Nonlinear Problems(要檔案請洽原作者，檔名：cmes2012-zheng.pdf) |
| **\\140.121.146.149\web\ball.gif**Determination of welding residual stresses by inverse approach with eigenstrain formulations of BIE(要檔案，請洽原作者) (Filename:ApAN2012-Ma.pdf) |
| **\\140.121.146.149\web\ball.gif**Detection of Spurious Modes in Resonance Mode Computations - Pole Condition Method(要檔案請洽原作者，檔名：BerlinPhD2012.pdf) |
| **\\140.121.146.149\web\ball.gif**Degenerate scale problem in antiplane elasticity or Laplace equation for contour shapes of triangles or quadrilaterals(要檔案，請洽原作者) (Filename:Appl. Math. Mech.2012.pdf) |
| \\140.121.146.149\web\ball.gifDegenerate scale problem in antiplane elasticity or Laplace equation for quadrilaterals with arbitrary configuration (要檔案，請洽原作者) (Filename:eabe2012-ChenYZ-.pdf) |
| \\140.121.146.149\web\ball.gifDetermination of an Unknown Heat Source Term from Boundary Data(要檔案請洽原作者，檔名:cmes2012-Wei.pdf) |
| **\\140.121.146.149\web\ball.gif**Determination of welding residual stresses by inverse approach with eigenstrain formulations of BIE(要檔案，請洽原作者) (Filename:ApAN2012-Ma.pdf) |
| **\\140.121.146.149\web\ball.gif**Dirichlet-to-Neumann and Neumann-to-Dirichlet methods for eigenvaluesand eigenfunctions of the Laplace operator(要檔案，請洽原作者)(anm2012-Bielski.pdf) |
| **\\140.121.146.149\web\ball.gif**Domain-Decomposition Singular Boundary Method for Stress Analysis in Multi-Layered Elastic Materials(要檔案，請洽原作者) (cmc2012-GuYn.pdf) |
| \\140.121.146.149\web\ball.gifDual Boundary Element Analysis of Cracked Plates(要檔案，請洽原作者) (ijmmc2012-Portela.pdf) |
| \\140.121.146.149\web\ball.gifDynamic analysis for  circular inclusion near interfacial crack impacted by SH-wave in half space |
| \\140.121.146.149\web\ball.gifDynamic analysis for circular inclusions of arbitrary positions near interfacial crack impacted by SH-wave in half-space(要檔案，請洽原作者) (Filename:ejbm2012-Qi.pdf) |
| \\140.121.146.149\web\ball.gifEfficient computation of the Green function and its derivatives for three-dimensional anisotropic elasticity in BEM analysis (要檔案，請洽原作者) (Filename:eabe2012-Shiah-Tan.pdf) |
| \\140.121.146.149\web\ball.gifEffects of Topographic Amplification Induced by a  |