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Refereed Papers

1. J. T. Chen, M. H. Chang, I. L. Chung and Y. C. Cheng, 2002, Comments on eigenmode analysis of arbitrarily shaped two-dimensional cavities by the method of point matching, *J. Acoust. Soc. Amer.*, 111(1):33-36. (SCI and EI)
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5. J. T. Chen, S. R. Kuo and G. H. Lin, 2002, Analytical study and numerical experiments for degenerate scale problems in the boundary element method for two-dimensional elasticity, *Int. J. Numer. Meth. Engng.*, 54(12):1669-1681. (SCI and EI)
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10. J. T. Chen, M. H. Chang, K. H. Chen and I. L. Chen, 2002, Boundary collocation method for acoustic eigenanalysis of three dimensional cavities using radial basis function,

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 14. J. T. Chen, W. C. Chen, S. R. Lin and I. L. Chen, 2003, Rigid body mode and spurious mode in the dual boundary element formulation for the Laplace equation, *Computers and Structures*, 81(13):1395-1404. (SCI and EI)
 15. S. W. Chyuan, Y. S. Liao and J. T. Chen, 2003, An innovative and efficient method — DBEM for the electrostatic problems with singularity arising from degenerate boundary, *IEEE Computing in Science and Engineering*, 5(3):52-58. (SCI and EI)
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5. H.-K Hong, J. T. Chen, I. L. Chen and K. H. Chen, 2002, Hypersingular integral equation and its applications in computational mechanics, *Conference on Computational Science*, Sinchu, Taiwan.
6. 陳正宗、陳義麟、陳桂鴻, 2002, Analytical study and numerical experiments for spurious eigensolutions of interior problem and the fictitious wave number of exterior acoustic problem using BEM, 第六屆結構工程研討會, 墾丁。
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 35. Y. T. Lee, J. T. Chen and I. L. Chen, 2004, Free vibration analysis of multiply-connected plates using the method of fundamental solutions, *ICCM 2004 Conference*, Singapore.
 36. J. T. Chen, 2004, Pitfalls of BEM and their treatment, *International Conference on Computational & Experimental Engineering and Science*, Keynote lecture, Madeira, Portugal.
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Other Publications

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2. 陳正宗、陳義麟、陳桂鴻, 2002, 對偶積邊界分方程數學分析及其應用(2/2), 國科會專題研究成果報告, 國立台灣海洋大學河海工程研究所。
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