MR3250754 Reviewed Lee, W. M.; Chen, J. T. The collocation multipole method for solving multiple scattering problems with circular boundaries. Eng. Anal. Bound. Elem. 48 (2014), 102?112. 65N38 More links

PDF Clipboard Journal Article

MR3039098 Reviewed Chen, I. L.; Lee, Y. T.; Kuo, P. S.; Chen, J. T. On the true and spurious eigenvalues by using the real or the imaginary-part of the method of fundamental solutions. Int. J. Comput.

Methods 10 (2013), no. 2, 1341003, 16 pp. 65N25 (65N80) More links

PDF Clipboard Journal Article

MR3039095 Indexed Chen, C. S.; Chen, J. T.; Young, D. L. Preface [Methods of Fundamental Solutions (MFS II)]. Held at National Sun Yat-Sen University, Kaohsiung, March 15?18, 2011. Int. J. Comput.

Methods 10 (2013), no. 2, 1302001, 2 pp. 65-06 More links

MR2955615 Indexed Chen, I. L.; Lee, J. W.; Hsiao, Y. C.; Chen, J. T.

On physical and numerical resonances for water wave problems using the

dual boundary element method. Eng. Anal. Bound. Elem. 36 (2012),

no. 11, 1571?1580. 65N38 (76B15 76M15)

More links

MR2818977 Reviewed Zhang, Y. M.; Liu, Z. Y.; Chen, J. T.; Gu, Y. A novel boundary element approach for solving the anisotropic potential problems. Eng. Anal. Bound. Elem. 35 (2011), no. 11, 1181?1189.

65N38 (74S15)

More links

PDF Clipboard Journal Article

MR2740348 Reviewed Chen, J. T.; Shieh, H. C.; Lee, Y. T.; Lee, J. W.

Bipolar coordinates, image method and the method of fundamental solutions for Green's functions of Laplace problems containing circular boundaries. Eng. Anal. Bound. Elem. 35 (2011), no. 2, 236?243. (Reviewer: Dmitriy Leykekhman) 65N80 (35A08 35J05) More links

MR2680384 Indexed Lee, W. M.; Chen, J. T. Eigensolutions of a circular flexural plate with multiple circular holes by using the direct BIEM and addition theorem. Eng. Anal. Bound. Elem. 34 (2010), no. 12, 1064?1071. 74S15 (65N99 74H45 74K20) More links

PDF Clipboard Journal Article

MR2893714 Indexed Lee, W. M.; Chen, J. T. Free vibration analysis of a circular plate with multiple circular holes by using the addition

theorem and direct BIEM. Mesh reduction methods?BEM/MRM XXXI,

303?315, WIT Trans. Model. Simul., 49, WIT Press, Southampton, 2009.

74H45 (65N38 74K20 74S15)

MR2893690 Indexed Chen, J. T.; Shieh, H. C.; Tsai, J. J.; Lee, J. W.

Equivalence between the Trefftz method and the method of fundamental solutions for Green's function of concentric spheres using the addition theorem and image concept. Mesh reduction methods?BEM/MRM XXXI, 23?34, WIT Trans. Model. Simul., 49, WIT Press, Southampton, 2009. 65M80 More links

MR2552177 Reviewed Chen, J. T.; Lin, S. R.; Tsai, J. J. Fictitious frequency revisited. Eng. Anal. Bound. Elem. 33 (2009), no. 11, 1289?1301. 65N38 (76Q05) More links

MR2567865 Reviewed Zhang, Y. M.; Gu, Y.; Chen, J. T. Boundary layer effect in BEM with high order geometry elements using transformation.

CMES Comput. Model. Eng. Sci. 45 (2009), no. 3, 227?247. 65N38

(45E05 74S15)

More links

MR2560859 Reviewed Gupta, Arjun K.; Shanbhag, Damodar N.; Nguyen, Truc T.; Chen, J. T. Cumulants of infinitely divisible distributions.

Random Oper. Stoch. Equ. 17 (2009), no. 2, 103?124. (Reviewer: A.

N. Philippou) 60E07 (62E10)

More links

MR2519138 Reviewed Chen, K. H.; Kao, J. H.; Chen, J. T. Regularized meshless method for antiplane piezoelectricity problems with multiple inclusions. CMC Comput. Mater. Continua 9 (2009), no. 3, 253?279.

74F15 (65N99)

More links

MR2496795 Reviewed Chen, J. T.; Lee, Y. T.; Shieh, S. C. Revisit of two classical elasticity problems by using the Trefftz method. Eng.

Anal. Bound. Elem. 33 (2009), no. 6, 890?895. 74B05 (74S15) More links

MR2512981 Reviewed Chen, J. T.; Chou, K. H.; Kao, S. K. Derivation of Green's function using addition theorem. Mech. Res. Comm. 36 (2009),

 no. 3, 351?363. 35J05 (35A08)

More links

MR2498977 Reviewed Chen, K. H.; Chen, J. T.; Kao, J. H.; Lee, Y. T.

Applications of the dual integral formulation in conjunction with fast multipole method to the oblique incident wave problem. Internat. J.

Numer. Methods Fluids 59 (2009), no. 7, 711?751. 65N99 More links

MR2481124 Reviewed Chen, J. T.; Lee, J. W.; Cheng, Y. C. On the spurious eigensolutions for the real-part boundary element method.

Eng. Anal. Bound. Elem. 33 (2009), no. 3, 342?355. (Reviewer:

Steffen B顤m) 65N38

More links

MR2476009 Reviewed Chen, K. H.; Kao, J. H.; Chen, J. T.; Wu, K. L.

Desingularized meshless method for solving Laplace equation with over-specified boundary conditions using regularization techniques.

Comput. Mech. 43 (2009), no. 6, 827?837. 65N50 More links

PDF Clipboard Journal Article

MR2392013 Indexed Chen, K. H.; Chen, J. T.; Kao, J. H. Regularized meshless method for antiplane shear problems with multiple inclusions.

Internat. J. Numer. Methods Engrg. 73 (2008), no. 9, 1251?1273. 74G15 More links