10. Scopus

Overview of the most often cited articles published since 2009 in Scopus.

Rank	Cited	Details	Link
1	21	Solution of the second-order one-dimensional hyperbolic telegraph equation by using the dual reciprocity boundary integral equation (DRBIE) method Dehghan, M., Ghesmati, A. 2010 Engineering Analysis with Boundary Elements 34 (1) , pp. 51-59	http://dx.doi.org/10.1016/j.enganabound.2009.07.002
2	19	A method for solving partial differential equations via radial basis functions: Application to the heat equation Tatari, M., Dehghan, M. 2010 Engineering Analysis with Boundary Elements 34 (3) , pp. 206-212	http://dx.doi.org/10.1016/j.enganabound.2009.09.003
3	19	Numerical analysis of 2-D crack propagation problems using the numerical manifold method Zhang, H.H., Li, L.X., An, X.M., Ma, G.W. 2010 Engineering Analysis with Boundary Elements 34 (1) , pp. 41-50	http://dx.doi.org/10.1016/j.enganabound.2009.07.006
4	17	A method of fundamental solutions without fictitious boundary Chen, W., Wang, F.Z. 2010 Engineering Analysis with Boundary Elements 34 (5) , pp. 530-532	http://dx.doi.org/10.1016/j.enganabound.2009.12.002
5	16	An improved form of the hypersingular boundary integral equation for exterior acoustic problems Li, S., Huang, Q. 2010 Engineering Analysis with Boundary Elements 34 (3) , pp. 189-195	http://dx.doi.org/10.1016/j.enganabound.2009.10.005
6	15	Combination of meshless local weak and strong (MLWS) forms to solve the two dimensional hyperbolic telegraph equation Dehghan, M., Ghesmati, A. 2010 Engineering Analysis with Boundary Elements 34 (4) , pp. 324-336	http://dx.doi.org/10.1016/j.enganabound.2009.10.010
7	13	A cell-based smoothed radial point interpolation method (CS-RPIM) for static and free vibration of solids Cui, X.Y., Liu, G.R., Li, G.Y. 2010 Engineering Analysis with Boundary Elements 34 (2) , pp. 144-157	http://dx.doi.org/10.1016/j.enganabound.2009.07.011
8	12	Dual boundary element formulation applied to analysis of multi-fractured domains Leonel, E.D., Venturini, W.S. 2010 Engineering Analysis with Boundary Elements 34 (12) , pp. 1092-1099	http://dx.doi.org/10.1016/j.enganabound.2010.06.014
9	12	An element implementation of the boundary face method for 3D potential problems Qin, X., Zhang, J., Li, G., Sheng, X., Song, Q., Mu, D. 2010 Engineering Analysis with Boundary Elements 34 (11) , pp. 934-943	http://dx.doi.org/10.1016/j.enganabound.2010.04.009
10	12	Eigensolutions of the Helmholtz equation for a multiply connected domain with circular boundaries using the multipole Trefftz method Chen, J.T., Kao, S.K., Lee, W.M., Lee, Y.T. 2010 Engineering Analysis with Boundary Elements 34 (5) , pp. 463-470	http://dx.doi.org/10.1016/j.enganabound.2009.11.006
11	12	Non-linear boundary element formulation with tangent operator to analyse crack propagation in quasi-brittle materials Leonel, E.D., Venturini, W.S. 2010 Engineering Analysis with Boundary Elements 34 (2) , pp. 122-129	http://dx.doi.org/10.1016/j.enganabound.2009.08.005
12	11	On the increasingly flat radial basis function and optimal shape parameter for the solution of elliptic PDEs Huang, C.-S., Yen, H.-D., Cheng, A.H.-D. 2010 Engineering Analysis with Boundary Elements 34 (9) , pp. 802-809	http://dx.doi.org/10.1016/j.enganabound.2010.03.002
13	11	Inverse source identification by Green's function Hon, Y.C., Li, M., Melnikov, Y.A. 2010 Engineering Analysis with Boundary Elements 34 (4) , pp. 352-358	http://dx.doi.org/10.1016/j.enganabound.2009.09.009
14	11	A truly boundary-only meshfree method for inhomogeneous problems based on recursive composite multiple reciprocity technique Chen, W., Fu, Z.J., Jin, B.T. 2010 Engineering Analysis with Boundary Elements 34 (3) , pp. 196-205	http://dx.doi.org/10.1016/j.enganabound.2009.09.007
15	11	A new method for meshless integration in 2D and 3D Galerkin meshfree methods Khosravifard, A., Hematiyan, M.R. 2010 Engineering Analysis with Boundary Elements 34 (1) , pp. 30-40	http://dx.doi.org/10.1016/j.enganabound.2009.07.008