



Professor Chang Shu

Chang Shu, Differential Quadrature and its Application in Engineering, Springer 2012, 340 pages

See:

https://scholar.google.com/citations?user=-lEItqYAAAAJ&hl=en https://www.researchgate.net/profile/Chang_Shu3

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Selected Publications:

Book:

Chang Shu, Differential Quadrature and its Application in Engineering, Springer 2012, 340 pages **Journal Articles, etc.:**

Shu, C., Richards, B.E.: Application of generalize differential quadrature to solve two-dimensional incompressible Navier-Stokes equations. Int. J. Numer. Methods Eng. Fluids **15**, 791–798 (1992) Shu, C. (1996). "Free vibration analysis of composite laminated conical shells by generalized differential quadrature." J. Sound Vib., 194, 587–604.

Shu, C., and Du, H. (1997). "Free vibration analysis of laminated composite cylindrical shells by DQM." Compos., Part B, 28, 267–274.

Chen, W., Shu, C., He, W., Zhong, T.: The applications of special matrix products to differential quadrature solution of geometrically nonlinear bending of orthotropic rectangular plates. Comput. Struct. **74**, 65–76 (2000) Roque, C. M.C., Cunha, D., Shu, C. and Ferreira, A. J.M. 2011. A Local Radial Basis Functions—Finite Differences Technique for the Analysis of Composite Plates. Engineering Analysis with Boundary Elements, 35: 363–37.