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Selected Publications:

Benedetti A, de Miranda S, Ubertini F. A posteriori error estimation based on the superconvergent Recovery by Compatibility in Patches. *Int J Numer Methods Eng*, 2006; 67: 108-131.

S. de Miranda, F. Ubertini, 'A simple hybrid stress element for shear deformable plates', *International Journal for Numerical Methods in Engineering*, 65, 808–833, (2006).

F. Daghia, S. de Miranda, F. Ubertini, E. Viola, 'A hybrid stress approach for laminated composite plates within the First-order Shear Deformation Theory', *International Journal of Solids and Structures*, 45, 1766–1787, (2008).

Raffaele Casciaro (1), Stefano de Miranda (2), Antonio Madeo (1), Francesco Ubertini (2), Giuseppe Zagari (1)
(1) MODELING, University of Calabria, Italy
(2) DISTART, University of Bologna, Italy
"Implicit Corotational Method: analysis of slender panels assemblages", (no publisher or date given. Most recent reference is dated 2009)

de Miranda S, Patruno L, Ubertini F. Transverse stress profiles reconstruction for finite element analysis of laminated plates. *Compos Struct*, 2012; 94(9): 2706-2715.

Zagari G, Madeo A, Casciaro R, de Miranda S, Ubertini F. Koiter analysis of folded structures using a corotational approach. *Int J Solids Struct*, 2013; 50(1): 755-765.