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Selected Publications:

Sushree S. Sahoo, Vijay K. Singh and Subrata K. Panda, "Nonlinear flexural analysis of shallow carbon/epoxy laminated composite curved panels: Experimental and numerical investigation", *ASCE Journal of Engineering Mechanics*, Vol. 142, No. 4, April 2016

Sushree S. Sahoo, Subrata K. Panda and Trupti R. Mahapatra, "Static, free vibration and transient response of laminated composite curved shallow panel – An experimental approach", *European Journal of Mechanics – A/Solids*, Vol. 59, pp 95-113, September-October 2016

Sushree S. Sahoo, Subrata K. Panda, and Deeprodyuti Sen. "Effect of Delamination on Static and Dynamic Behavior of Laminated Composite Plate", *AIAA Journal*, Vol. 54, No. 8 (2016), pp. 2530-2544.

C.K. Hirwani, T.R. Mahapatra, S.K. Panda, S.S. Sahoo, V.K. Singh, B.K. Patle, Nonlinear free vibration analysis of laminated carbon/epoxy curved panels, *Def Sci J*, 67 (2017), p. 207

Sushree S. Sahoo, Subrata K. Panda, Vijay K. Singh and Trupti R. Mahapatra, "Numerical investigation on the nonlinear flexural behaviour of wrapped glass/epoxy laminated composite panel and experimental validation", *Archive of Applied Mechanics*, Vol. 87, No. 2, pp 315-333, February 2017

Sahoo, S.S., Panda, S.K. and Singh, V.K. (2017), "Experimental and numerical investigation of static and free vibration responses of woven glass/epoxy laminated composite plate", *J. Mater. Des. Appl.*, 231(5), 463-478.