



Professor Chaitali Ray

From: Chaitali Ray and Bibekananda Mandal, "Linear and non-linear analysis of fibre reinforced plastic bridge deck due to vehicle loads", J. Inst. Eng. India Ser. A, Vol. 96, No. 2, pp 109-121, April-June 2015

See:

<https://scholar.google.co.in/citations?user=z7Qu5DIAAAAJ&hl=en>

https://www.researchgate.net/profile/Chaitali_Ray

Department of Civil Engineering

Indian Institute of Engineering Science and Technology, Shibpur, Howrah, West Bengal, India

Selected Publications:

Ray, C. & Satsangi, S. K. 1996. Finite Element Analysis of Laminated Hat-Stiffened Plates. Journal of Reinforced Plastics and Composites, 15, 1174-1193.

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Prusty, B. G., Satsangi, S. K. & RAY, C. 2001. First Ply Failure Analysis of Laminated Panels under Transverse Loading. *Journal of Reinforced Plastics and Composites*, 20, 671-684.

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Moumita Sit and Chaitali Ray, "A simplified higher-order shear deformation theory for hygrothermal analysis of FRP bridge deck", *Int. J. Automotive Composites*, Vol. 2, No. 1, 2016

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Sandipan Nath Thakur, Chaitali Ray and Subrata Chakraborty, "Response sensitivity analysis of laminated composite shells based on higher-order shear deformation theory", *Archive of Applied Mechanics*, Vol. 88, No. 8, pp 1429-1459, August 2018