Profile of Umesha Dr. P.K.

Publications

1. Balagopal, R. Rao, NP, Rokade, RP, Umesha,PK, “Studies on strengthening techniques for existing transmission line and communication towers”, Recent Advances in Structural Engineering Vol.2, 2019, pp.639-648.

2. Cinitha,A., Umesha,P.K., Palani,G.S., Sampath,V., “Compression Behaviour of Steel Tubular Members under Simulated Corrosion and Elevated Temperature”, International Journal of Steel Structures 18 (1), 2018, pp.139-152.

3. Balagopal, R. Rao, NP, Rokade, RP, Umesha,PK, “Experimental Investigation on Strengthening of Bolted Connections in Transmission/Communication Towers”, Journal of The Institution of Engineers (India): Series A 99 (2), 2018, pp.269-277.

4. Cinitha,A., Umesha,P.K., Palani,G.S., “Studies on behaviour of steel tubular compression members subjected to accelerated corrosion”, Advances in Structural Integrity, 2018, pp. 267-277.

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6. Vikraman, R., Cinitha, A., Umesha, P.K., “Numerical studies on corroded steel angle members”, Journal of Structural Engineering, Vol.43, No.2, June-July 2016, PP. 197-205.

7. Shanmuga Priya.D, Cinitha.A, Umesha P.K.,Nagesh R.Iyer, “A critical review on enhancing the seismic response of buildings with energy dissipation methods”, Journal of Structural Engineering, Vol. 42, No.3, Aug.-Sep. 2015, pp.78-88

8. Cinitha, A., Umesha, P.K., Nagesh R Iyer, Lakshmanan, N., :Performance-based Seismic Evaluation of RC Framed building”, Jr. Institution of Engineers, India, Ser..A, August 2015.

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11. Aparna Ben, Vikraman.R, Cinitha.A, Umesha.P.K., Eapen Sakaria, ‘Compressive Strength of Uniformly Corroded Steel Angle Members Retrofitted with CFRP’, International Journal of Emerging Technology and Advanced Engineering. 08/2014, 4(8), pp.463-470.