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International Journals

- Mohandoss, P., Pillai, R. G. and Sengupta, A. K., “Effect of Compressive Strength of Concrete on Transmission Length of Pre-tensioned Concrete Systems”, *Structures*, Institution of Structural Engineers, published by Elsevier, Vol. 23, February 2020, pp. 304 – 313.
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- Biswal A., Prasad, A. M. and Sengupta A. K., “Study of Shear Behaviour of Grouted Vertical Joints between Precast Concrete Wall Panels under Direct Shear Loading”, *Structural Concrete*, Wiley, Vol. 20, 2019, pp. 564 – 582.
- Aranha, C.A., Menon, A. and Sengupta, A. K., “Determination of the Causative Mechanism of Structural Distress in the Presidential Palace of India”, *Engineering Failure Analysis*, Elsevier, Vol. 95, January 2019, pp. 312 – 331.

National Journals

- Murugan, K. and Sengupta, A. K., “Performance of High-Strength Concrete as Jacket Material in Strengthening Applications”, *The Indian Concrete Journal*, The Associated Cement Companies Limited, Special Publication, May 2020.
- Murugan, K. and Sengupta, A. K., “An Investigation on Shear Strength of Reinforced Concrete Columns strengthened by Concrete Jacketing”, *Journal of Structural Engineering*, CSIR Structural Engineering Research Centre, Chennai, Vol. 45, No. 4, October-November 2018, pp. 312 – 333.
- Ande, K. and Sengupta, A. K., “Effect of Large Balconies on the Seismic Design Forces in a Typical Multistoreyed Reinforced Concrete Building”, *ICI Journal*, Indian Concrete Institute, Vol. 18, No. 4, January–March 2018, pp. 29 – 37.
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