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PUBLICATIONS

1. Daniel, C., Hemalatha, G., Sarala, L., Tensing, D., Manoharan, S. S., & Bai, X. X. (2020). Experimental Investigation of a Self-powered Magnetorheological Damper for Seismic Mitigation. In CIGOS 2019, Innovation for Sustainable Infrastructure (pp. 397-402). Springer, Singapore.
2. Jebadurai, S. V. S., Tensing, D., Pradhan, P. M., & Hemalatha, G. (2020, February). Enhancing performance of infill masonry with latex modified mortar subjected to cyclic load. In Structures (Vol. 23, pp. 551-557). Elsevier.
3. Daniel, C., Hemalatha, G., Sathiyan, S. P., Betsya, G., Sarala, L., Tensing, D., & Manoharan, S. S. (2019, October). System Identification of Magnetorheological Damper for Various Configurations. In IOP Conference Series: Materials Science and Engineering (Vol. 561, No. 1, p. 012028). IOP Publishing.
4. Daniel, C., Hemalatha, G., Sarala, L., Tensing, D., & Sundar Manoharan, S. (2019). Seismic Mitigation of Building Frames using Magnetorheological Damper. International Journal of Engineering, 32(11), 1543-1547.
5. Vincent Sam Jebadurai, S., Tensing, D., & Freeda Christy, C. (2019). Enhancing performance of infill masonry with skin reinforcement subjected to cyclic load. International Journal of Engineering, 32(2), 223-228.
6. Cruze, D., Hemalatha, G., Jebadurai, S. V. S., Sarala, L., Tensing, D., & Christy, S. J. E. (2018). A review on the magnetorheological fluid, damper and its applications for seismic mitigation. Civil Engineering Journal, 4(12), 3058-3074.
7. Daniel, C., Hemalatha, G., Magdalene, A., Tensing, D., & Manoharan, S. S. (2017, May). Magnetorheological Damper for Performance Enhancement Against Seismic Forces. In International Congress and Exhibition" Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology" (pp. 104-117). Springer, Cham.
8. Krishnamoorthy, M., Tensing, D., Sivaraja, M., & Krishnaraja, A. R. (2017). Durability studies on polyethylene terephthalate (PET) fibre reinforced concrete. International Journal of Civil Engineering and Technology, 8(10), 634-640.
9. Daniel, C., Magdalene, A., Hemalatha, G., & Tensing, D. (2016). Experimental Investigation on Magnetorheological Damper for Seismic Resistance of Structures with Nano Fe3O4 MR Fluid. International Journal on Applied Bioengineering, 10(2).

10. Girish, C. G., Tensing, D., & Priya, K. L. (2015). Dredged offshore sand as a replacement for fine aggregate in concrete. International Journal of Engineering Sciences & Emerging Technologies, 8(3), 88-95.