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S.No	Title of publications	Year of published
1.	Studies on Modeling and Control of RCC Frame with MR Damper R Rakshita, C Daniel, G Hemalatha, L Sarala, D Tensing, SS Manoharan Smart Technologies for Sustainable Development, 223-234	2020
2.	Enhancing performance of infill masonry with latex modified mortar subjected to cyclic load SVS Jebadurai, D Tensing, PM Pradhan, G Hemalatha Structures 23, 551-557	2020
3.	Characteristics of expanded polystyrene (EPS) and its impact on mechanical and thermal performance of insulated concrete form (ICF) system AA Solomon, G Hemalatha Structures 23, 204-213	2020
4.	FE modelling of RC frames with Link Column Frame System under in-plane loading JJ Shelton, G Hemalatha, V Venkatesh CIGOS 2019, Innovation for Sustainable Infrastructure, 251-256	2020
5.	Experimental Investigation of a Self-powered Magnetorheological Damper for Seismic Mitigation C Daniel, G Hemalatha, L Sarala, D Tensing, SS Manoharan, XX Bai CIGOS 2019, Innovation for Sustainable Infrastructure, 397-402	2020
6.	A dynamic correction for the seismic analysis of structures M Dhileep, PD Arumairaj, G Hemalatha Innovative Infrastructure Solutions 4 (1), 23	2019
7.	Seismic Mitigation of Building Frames using Magnetorheological Damper C Daniel, G Hemalatha, L Sarala, D Tensing, S Sundar Manoharan International Journal of Engineering 32 (11), 1543-1547	2019
8.	System Identification of Magnetorheological Damper for Various Configurations C Daniel, G Hemalatha, SP Sathiyar, G Betsya, L Sarala, D Tensing, ... IOP Conference Series: Materials Science and Engineering 561 (1), 012028	2019
9.	Experimental Study on Compressive Strength of Brick Using Natural Fibres E Arunraj, S Vincent Sam Jebadurai, C Daniel, J Joel Shelton, ... International Journal of Engineering 32 (6), 799-804	2019

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18. Magnetorheological Damper for Performance Enhancement Against 2018
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