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LIST OF PUBLICATIONS

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- Ravinder Kumar Agrahari, K. K. Pathak , "Nonlinear Amplification Model in RC Frame Structures: Case Study for Chi-Chi Earthquake," Civil Engineering and Architecture, Vol. 9, No. 4, 2021. DOI: 10.13189/cea.2021.09040x.
- Ravinder Kumar Agrahari, K. K. Pathak, Ishan Jha "Seismic Acceleration Amplification Factor for Pin supported Moment Resisting RC Frame Structures: A case study for Chi-Chi Earthquake" Indian Journal of Engineering and Meterial Sciences, Vol. 29, No. 2, 2022
- Ravinder Kumar Agrahari, K. K. Pathak "Floor Acceleration Amplification Factor for Nonlinear Moment Resisting RC frame Structures" submitted at Indian Journal of Engineering and Meterial Sciences.
- M Firoj, A Bahuguna, A Kanth, R Agrahari "Effect of nonlinear soil- structure interaction and lateral stiffness on seismic performance of mid- rise RC building" Journal of Building Engineering, Vol. 59, 2022
- Ravinder Kumar Agrahari, K.K. Pathak, "Comparative study of Seismic Acceleration amplification models for RC frame Structures", Conference Series: Materials Science and Engineering, 1197 012044
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 Ravinder Kumar Agrahari, K.K. Pathak "Seismic Acceleration Amplification Factor for Fixed and Hinge Support in RC Frame Structures: Comparative Study for Chi-Chi Earthquake" submitted at Current Sciences.