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# List of Publication

## Journal:

- **Shandilya, A.N.**, Haldar, A., Yacila, J. and Mandal, S., 2024. Effect of Various Parameters on Seismic Response of CBM Structures: A Numerical Investigation. *Practice Periodical on Structural Design and Construction*, 29(3), p.04024042.
- **Shandilya, A.N.**, Kumar, V., Haldar, A. and Mandal, S., 2024. Influence of Opening Shape, Size and Position on the Ultimate Strength, Stiffness and Energy Dissipation of Confined Brick Masonry Walls. *Bulletin of earthquake Engineering*. DOI: 10.1007/s10518-024-02022-8

## Book Chapters:

- **Shandilya, A.**, Shendkar, M., Haldar, A., Maiti, P.R., Mandal, S. (2023). *Response Reduction Factor of Open Ground Storey Reinforced Concrete Buildings with and Without Haunch*. In: Shrikhande, M., Agarwal, P., Kumar, P.C.A. (eds) Proceedings of 17th Symposium on Earthquake Engineering (Vol. 1). SEE 2022. Lecture Notes in Civil Engineering, vol 329. Springer, Singapore.
- **Shandilya, A.N.**, Haldar, A., Kumar, V. and Mandal, S. (2024). Opening on the Seismic Performance of Confined Brick Masonry Walls: A Numerical Investigation. In *Recent Developments in Structural Engineering, Volume 2: Select Proceedings of 13th Structural Engineering Convention (SEC)*. (p. 189). Springer Nature.

## Conferences:

- **Shandilya, A.N.**, Haldar, A., Kumar, V. and Mandal, S., 2023. Effect of tothing schemes and tooth size on the performance of confined brick masonry walls: A parametric study. *13<sup>th</sup> Structural engineering convention, VNIT, Nagpur, 07-09 December*.

## Under Review:

- **Shandilya, A.N.**, Haldar, A. and Mandal, S., 2024. Exploring Seismic Performance of Confined Brick Masonry walls via Diverse Tothing Connections: A Numerical Investigation. *Practice Periodical on Structural Design and Construction* (Under review).