

Publications of Sanket Nayak

Journals [43]

1. Junias, J., Ranjan, N., and **Nayak, S. (2025)**, “A systematic review of structural performance and failure trends of impact on low-rise masonry dwellings: Current trends and way forward” **Structures, Elsevier**, **71**, 107988, DOI: [10.1016/j.istruc.2024.107988](https://doi.org/10.1016/j.istruc.2024.107988).
2. Mandal, R., Panda, S. K. and **Nayak, S. (2025)**, “Influence of two-stage mixing approach on thixotropic behavior of self-compacting recycled aggregate concrete”, **Journal of Materials in Civil Engineering, ASCE**, Accepted
3. Ranjan, N., Banerjee, S., **Nayak, S.** and Das, S. (2024), “Upgrading seismic safety of masonry building models built using recycled waste fiber-reinforced mortar through uni-axial shake table testing”, **Structures, Elsevier**, **65**, 106624, DOI: [10.1016/j.istruc.2024.106624](https://doi.org/10.1016/j.istruc.2024.106624).
4. Tudu, C., Mohanty, M., Mohapatra, S. S. and **Nayak, S. (2024)** “A systematic review exploring the feasibility of waste plastic as different constituents towards sustainable concrete” **Construction and Building Materials, Elsevier**, **428**, 136210, DOI: [10.1016/j.conbuildmat.2024.136210](https://doi.org/10.1016/j.conbuildmat.2024.136210).
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