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## List of publications

1. Abhilash P P, R. Kumar, V. Kumar, P. Patel, V. Menon, Thermal impact on superplasticizer-free metakaolin-nano-silica binary and ternary mortars, *Materials at High Temperatures* (2024) 1–15. <https://doi.org/10.1080/09603409.2024.2329429>
2. Abhilash P. P., Vadim Potapov, Rajesh Kumar, Veerendra Kumar, Urwashi Gupta (2024). Integrated Effects of Metakaolin and Nano-silica in Superplasticizer-Free Mortar: An Analysis of Mortar Compressive Strength with Relative Strength, K-Factor and Clinker Savings. *Civil Engineering and Architecture*, 12(3), 1540 - 1561. DOI: 10.13189/cea.2024.120321
3. D.K. Nayak, P.P. Abhilash, R. Singh, R. Kumar, V. Kumar, Fly ash for sustainable construction: A review of fly ash concrete and its beneficial use case studies, *Cleaner Materials* 6 (2022). <https://doi.org/10.1016/j.clema.2022.100143>
4. P.P. Abhilash, D.K. Nayak, B. Sangoju, R. Kumar, V. Kumar, Effect of nano- silica in concrete; a review, *Constr Build Mater.* 278 (2021) 122347. <https://doi.org/10.1016/j.conbuildmat.2021.122347>