

## List of Publications in SCI/Scopus

S. No	Title	Authors	Date	Source Title
1	Minimizing Weight of Frames by Adopting Built-up Sections Over Hot-Rolled Sections for Sustainable Construction	Singh, S.,Singh, H.	2021	Lecture Notes in Civil Engineering 113 ,pp.591
2	To investigate the mechanical and durability properties of cement mortar incorporating agrowaste	Aneja, A.,Sharma, R.L.,Singh, H.	2021	Journal of Green Engineering 11 (1) ,pp.54
3	Durability property of self compacting concrete with recycled aggregate and silica fume	Singh, H.,Ishfaq, M.	2019	Lecture Notes in Civil Engineering 21 LNCE ,pp.250
4	Inelastic dynamic response of 3D reinforced concrete infilled frames	Singh, H.,Paul, D.K.	2008	WIT Transactions on the Built Environment 97 ,pp.379
5	Response of 3-D framed structures under floor excitations	Singh, H.,Kumar, R.	1999	Journal of Structural Engineering (Madras) 25 (4) ,pp.251
6	Inelastic dynamic response of reinforced concrete infilled frames	Singh, H.,Paul, D.K.,Sastry, V.V.	1998	Computers and Structures 69 (6) ,pp.685
7	Non-linear analysis of frames	Singh, H.,Singh, G.M.	1992	Computers and Structures 44 (6) ,pp.1377
8	Experimental investigation of Steel Fibre reinforced Self Compacting Concrete (SCC) using recycled aggregates as partial replacement of coarse aggregates	Kotwal, S. Singh H., Kumar R.	2022	Materials Today, Volume 48, Part 5
9	Study on sulphate and chloride resistance of self-compacting concrete	Kotwal, S. Singh H., Kumar R.	2022	Materials Today, Volume 48, Part 5
10	Mechanical and durability properties of biochar concrete	Aneja A., R.L. Sharma, Singh H.	2022	Materials Today: Proceedings <a href="https://doi.org/10.1016/j.matpr.2022.06.371">https://doi.org/10.1016/j.matpr.2022.06.371</a>

11	Nonlinear time history analysis on irregular RC building on sloping ground.	Singh, L., Singh, H. & Kaur, I	2023	Innov. Infrastruct. Solut. <a href="https://doi.org/10.1007/s41062-023-01049-1">https://doi.org/10.1007/s41062-023-01049-1</a> 8, 85 (2023).
12	Advancements and Challenges in Building Information Modelling (BIM) in Structural Analysis: A Comprehensive Review	Kaur M. & Singh H.	2024	Library Progress International Vol.44, No.1s, January-June 2024: P.67-75 DOI: <a href="https://doi.org/10.52710/pi.44.1s.6">https://doi.org/10.52710/pi.44.1s.6</a>