

Sr. No.	Authors	Title	Year	Source title	DOI	Link	Publisher
1	Tung S., Mukherjee S., Bhandari G.	Effect of Seepage Barrier in Steady Seepage Below Earthen Dam by Centrifuge Modeling	2022	Lecture Notes in Civil Engineering	10.1007/978-981-16-5605-7_17	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124131679&doi=10.1007%2F978-981-16-5605-7_17&partnerID=40&md5=4d33257ea43b85150c17129ef33629b6	Springer Science and Business Media Deutschland GmbH
2	Tariq F., Bhargava P.	Bond-Slip Models for Corroded RC Members Exposed to Fire	2022	Journal of Structural Engineering (United States)	10.1061/(ASCE)ST.1943-541X.0003135	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122042124&doi=10.1061%2F%28ASCE%29ST.1943-541X.0003135&partnerID=40&md5=253187bf922a016c48ece8d736271606	American Society of Civil Engineers (ASCE)
3	Manvendra Verma 1 , Nirendra Dev 1 , Ibadur Rahman 2 , Mayank Nigam 3 , Mohd. Ahmed 4,* and Javed Mallick 4	Geopolymer Concrete: A Material for Sustainable Development in Indian Construction Industries	2022	Crystals	https://doi.org/10.3390/cryst12040514	https://mdpi-res.com/d_attachment/crystals/crystals-12-00514/article_deploy/crystals-12-00514-v2.pdf?version=1649569897	MDPI
4	REGRESSION ANALYSIS FOR ASSESSING THE IMPACT OF MEGATERIUM BACTERIAL SOLUTION ON BAGASSE ASH CONCRETE	ARUN KUMAR PARASHAR, ANKUR GUPTA, NAKUL GUPTA and PAWAN VERMA	2022	Advances and Applications in Mathematical Sciences	https://doi.org/10.3390/cryst12040514	https://www.mililink.com/upload/article/899223123_aams_vol_217_may_2022_a46_p4173-4182_arun_kumar_parashar_ankur_gupta_nakul_gupta_and_pawan_verma.pdf	Mili Publications
5	REGRESSION ANALYSIS OF MECHANICAL STANDPOINT OF BACILLUS SUBTILIS MICROBIAL CONCRETE ON META KAOLIN BASED CONCRETE	ASHISH SHUKLA, NAKUL GUPTA and PAWAN VERMA	2022	Advances and Applications in Mathematical Sciences		https://www.mililink.com/upload/article/153404486_4aams_vol_217_may_2022_a45_p4163-4171_ashish_shukla_nakul_gupta_and_pawan_verma.pdf	Mili Publications
6	REGRESSION ANALYSIS OF MICROBIAL CONCRETE ON CALCINED CLAY BASED CONCRETE	ASHISH SHUKLA, NAKUL GUPTA and PAWAN VERMA	2022	Advances and Applications in Mathematical Sciences		https://www.mililink.com/upload/article/112424050_3aams_vol_217_may_2022_a43_p4141-4150_ashish_shukla_et_al.pdf	Mili Publications
7	PREDICTING COMPRESSIVE STRENGTH OF CALCINED CLAY, FLY ASH-BASED GEOPOLYMER COMPOSITE USING SUPERVISED LEARNING ALGORITHM	PRIYANKA GUPTA, NAKUL GUPTA, SUDHIR GOYAL and ANUSHREE	2022	Advances and Applications in Mathematical Sciences		https://www.mililink.com/upload/article/856919977_aams_vol_217_may_2022_a44_p4151-4161_priyanka_gupta_et_al.pdf	Mili Publications
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9	Optimization of Mechanical Properties of High Strength Dual Phase Steel through Thermo-Mechanical Simulation	Pranav Kumar Tripathi, D. Satish Kumar, Nakul Gupta, Parveen Goyal	2022	International Journal on Interactive Design and Manufacturing (IJIDeM)		https://www.researchgate.net/publication/268821847_Optimization_of_mechanical_properties_of_high_strength_bainitic_steel_using_thermo-mechanical_control_and_accelerated_cooling_processes	Springer
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11	Gupta P., Gupta N., Saxena K.K., Goyal S.	Random forest modeling for fly ash-calcined clay geopolymer composite strength detection	2021	Journal of Composites Science	10.3390/jcs5100271	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118385194&doi=10.3390%2fjcs5100271&partnerID=40&md5=65204c6b0a07d2ab5db9f30db3e7b36d	MDPI
12	Gupta A., Gupta N., Saxena K.K.	Mechanical and durability characteristics assessment of geopolymer composite (Gpc) at varying silica fume content	2021	Journal of Composites Science	10.3390/JCS5090237	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116013804&doi=10.3390%2fjcs5090237&partnerID=40&md5=379b66b236fa0c81d951ed4d782930aa	MDPI
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16	Gupta A., Gupta N., Saxena K.K.	Experimental study of the mechanical and durability properties of Slag and Calcined Clay based geopolymer composite	2021	Advances in Materials and Processing Technologies	10.1080/2374068X.2021.1948709	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110543765&doi=10.1080%2f2374068X.2021.1948709&partnerID=40&md5=86d1bdd01c820c986bb1abe1f42a17f5	Taylor and Francis Ltd.

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