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RESEARCH INTREST

Structural health monitoring, Structural Control, Fiber Reinforced Concrete

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EDUCATION

IIT Delhi
M.Tech
Structural Engineering

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Ph.D
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Publications:

Physical, mechanical, and bonding properties comparison of lightweight foam concrete brick with burnt clay brick used in masonry — 2024
M Hashim, M Tantray
International Journal of Masonry Research and Innovation 9 (1-2), 176-191

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M Tantray
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Experimental and numerical studies on multiple response optimization-based control using iterative techniques for magnetorheological damper-controlled structure ZR Wani, M Tantray, JI Sheikh The Structural Design of Tall and Special Buildings 30 (13), e1884	2021

Damage assessment of residential constructions in post-flood scenarios: a case of 2014 Kashmir floods SM Gulzar, FUH Mir, M Rafiqui, MA Tantray Environment, Development and Sustainability 23, 4201-4214	2021
Self-damage sensing of electrically conductive self-compacting concrete incorporating short carbon fibers I Gull, MA Tantray Structural Control and Health Monitoring 28 (7), e2735	2021
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