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Publications in Refereed Journals

1. Balagopal R., Ananth Ramaswamy, **G.S. Palani**, N. Prasad Rao (2020), "Simplified bolted connection model for analysis of transmission line towers", Structures, Vol. 27, pp. 2114–2125.
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3. Surendran M., S. Natarajan, **G.S. Palani**, Stephane Bordas (2019), "Linear smoothed extended finite element method for fatigue crack growth simulations", Engineering Fracture Mechanics, Vol. 206, pp 551-564.
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12. Prabha P., **Palani G.S.**, Lakshmanan, N. and Senthil R. (2017), Numerical simulation of steel-foamed concrete composite wall panels, JI Constructional Steel Research, Vol. 139, 437-448.
13. Bhuvaneshwari, B., Kunal, M., Karunya, R., **G.S. Palani** and Nagesh R. Iyer (2017), Hydration phenomena of functionalized carbon nanotubes (CNT)/cement composites, Fibers, 5, 39, DOI: 10.3390/fib5040039.
14. S. Ramesh, B. Bhuvaneshwari, **G.S. Palani**, D. Mohan Lal, and Nagesh R. Iyer (2017), Effects on corrosion resistance of rebar subjected to deep cryogenic treatment, JI of Mechanical Science and Technology 31 (1), pp. 123-132.

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