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Last five years publication details:

1. S. Kanchidurai, P. A. Krishnan, K. Baskar, K. Saravana Raja Mohan, (2019), “Strength Characteristics of Novel Mesh Embedment Technique for New Brick Construction with Least Expensive Material”, Engineering Structures, Volume 178, pp484-492, 2019.
2. Cyril Thomas, A., and Baskar, K., (2018), “Strengthening of thin-webbed castellated beams using CFRP”. International Journal for Computational Methods in Engineering Science and Mechanics, Vol. 19(6), pp. 396-404.
3. K. Senthil Kumar, Premalatha, P.V, Baskar, K., Sankaran Pillai, G. and Shahul Hammed, P., (2018) Assessment of Radioactivity in Concrete made using E-waste Plastic”, In Press, Journal of Testing and Evaluation, ASTM International, 46(2), pp. 574-579.
4. A, Cyril Thomas and K, Baskar (2018), "Testing and Evaluation of Bond Surface Profile Influencing the CFRP Strengthening of Steel Members", Journal of Testing and Evaluation, ASTM International, Vol. 46(6), pp. 2569-2583.
5. P.V. Premalatha, S. Senthil Kumar and K. Baskar (2017), “Influence of change in pile diameter at various locations of a pile group in a Berthing Structure”, Indian Journal of Geo-Marine Sciences (IJMS), Vol. 46(06), pp.1198-1209.
6. Senthil Kumar. K, Baskar. K. (2017), Effect of Temperature and Thermal shock on Concrete Containing Hazardous Electronic Waste., Journal of Hazardous, Toxic, and Radioactive Waste, American Society of Civil Engineers (ASCE), DOI: 10.1061/ (ASCE) HZ.2153-5515.0000387.
7. Aditi Pingle and K. Baskar,(2017) “Non-linear Behavior of Steel Frame with Aluminium Shear-link”, In Press (Accepted for publication), Ref. No. 320(10.1)/2017/JoSE, Journal of Structural Engineering (JoSE), CSIR-SERC, India,

8. Senthil Kumar, K., Premalatha, P. V., and Baskar, K., (2017) "Evaluation of Transport Properties of Concrete Made With E-Waste Plastic," Journal of Testing and Evaluation, ASTM International, USA, Vol. 45, No. 5, pp. 1–5.
9. Senthil Kumar, K., Gandhimathi, R., and Baskar, K. (2017), "Assessment of Heavy Metals in Leachate of Concrete Made With E-Waste Plastic," Advances in Civil Engineering Materials, ASTM International, Vol. 5, No. 1, pp. 256–262.