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List of Publications

1. **R Prakash**, R Thenmozhi, SN Raman, C Subramanian, N Divyah, Mechanical characterisation of sustainable fibre-reinforced lightweight concrete incorporating waste coconut shell as coarse aggregate and sisal fibre. *International Journal of Environmental Science and Technology*, 1-12, 2020.
2. N Divyah, R Thenmozhi, M Neelamegam, **R Prakash**, Characterization and behavior of basalt fiber-reinforced lightweight concrete. *Structural Concrete*, 1–9, 2020.
3. **R Prakash**, R Thenmozhi, SN Raman, C Subramanian, N Divyah, An investigation of key mechanical and durability properties of coconut shell concrete with partial replacement of fly ash. *Structural Concrete*, 1–12 2020.
4. **R Prakash**, R Thenmozhi, SN Raman, C Subramanian, Characterization of eco-friendly steel fiber-reinforced concrete containing waste coconut shell as coarse aggregates and fly ash as partial cement replacement. *Structural Concrete* 21 (1), 437-447, 2020.
5. **R Prakash**, R Thenmozhi, SN Raman, C Subramanian, Fibre reinforced concrete containing waste coconut shell aggregate, fly ash and polypropylene fibre. *Revista Facultad de Ingeniería Universidad de Antioquia*, 94,33-42, 2020.
6. **R Prakash**, R Thenmozhi, SN Raman, Mechanical characterisation and flexural performance of eco-friendly concrete produced with fly ash as cement replacement and coconut shell coarse aggregate.. *International Journal of Environment and Sustainable Development* 18 (2), 131-148, 2019.
7. **R Prakash**, R Regupathi, Study on the Corrosion Rate of Rebars Embedded In Concrete Mixes of Various Grades. *International Journal for Research in Applied Science & Engineering* 3 (5), 3366- 3372, 2017.
8. **R Prakash**, Mechanical Properties and Flexural Performance of Geopolymer Concrete. *International Research Journal of Engineering and Technology* 4 (6), 5720-5724, 2017.
9. **R Prakash**, Study on properties of coconut Shell aggregate and compressive strength of coconut shell concrete. *International Journal of Engineering Technology Science and Research* 4 (7), 592-602, 2017.

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