

Praveenkumar - list of publications

- **S Praveenkumar** G Sankarasubramanian “Synergic Effect of Sugarcane Bagasse Ash Based Cement on High Performance Concrete” Properties,2020 *Silicon* Springer Publication I.F-4.601, Scopusindexed ,Annexure-I
- **S Praveenkumar** G Sankarasubramanian S Sindhu “Strength permeability and microstructure characterization of pulverized baggase ash in cement mortar” ConstructionandBuilding Materials, Elsevier Publication Volume 238, 30 March 2020, 117691
- **S Praveenkumar** G Sankarasubramanian “Mechanical and durability properties of bagasse ash blended high performance concrete” Article number: 1664 (2019) *SN Applied science*, Springer Publication
- **S Praveenkumar** G Sankarasubramanian “Performance Evaluation of Beam Column Joint with High Performance Fibre Reinforced Concrete Composite Subjected to Quasi-Static Loading” Asian Journal of Civil Engineering 2019, (scopus indexed)
- **S Praveenkumar** G Sankarasubramanian S Sindhu “Selecting Optimized mix proportion of bagasse ash blended high performance concrete using Analytical hierarchy process (AHP)”. Computers and concrete Volume-23, Issue- 6, Pp-459-470,June 2019. (scopus indexed)
- **S Praveenkumar** G Sankarasubramanian “Behavior of Bagasse ash blended reinforced concrete beams withsteel-Polypropylene fibres in flexure.” Volume-49, Issue-2, Pp. 259-266, June 2019. Romanian Journal of Materials, Serban Solacolu. (scopus indexed)
- **S Praveenkumar** G Sankarasubramanian Effect of Fibres on Strength and Elastic Properties of Bagasse Ash Blended High Performance Concrete Composites, Journal of Testing and Evaluation,ASTM International September 2018
- **S Praveenkumar** G Sankarasubramanian Stimulus of Agro-Industrial Waste to Make Eco-Concrete-A Review. Volume-24, Issue-2, Pp.824-833, Ecology,Environment andConservation, EM International June 2018 . (scopus indexed)
- **S Praveenkumar** J Shanmugasundaram B Samynathan “Effect of Bagasse Ash in Properties of Cement Paste and Mortar” Volume 10, issue 8, International Journal of ChemTech Research Pp. 219-225,2017
- **S Praveenkumar** K Murugesan N Sharan Nikhil “Influence of Marble Powder and Fly Ash in Fresh and Hardened Properties of Self Compacting Concrete” Volume 10, issue 8, International Journal of ChemTech Research Pp. 314-317, 2017