

LIST OF PUBLICATION

Dr.S Karthiyaini

1. Yeddula B.S.R., Karthiyaini S(2020),”Experimental investigations and GEP modelling of compressive strength of ferrosialate based geopolymer mortars”, Construction and Building Materials, ISSN: 0950-0618
2. Yeddula B.S.R., Karthiyaini S(2020),” Experimental Investigations and Prediction of Thermal Behaviour of Ferrosialate-Based Geopolymer Mortars”, Arabian Journal for Science and Engineering, ISSN: 2191-4281
3. Karthiyaini, S. Shanmugasundaram, M.(2019), “Solidification of bio-medical waste incinerated bottom ash along with steatite powder as sustainable geopolymer”, Ecology Environment and Conservation, , ISSN: 0971–765X.
4. S. Karthiyaini,K. Senthamaraikannan,J. Priyadarshini,Kamal Gupta,and M. Shanmugasundaram (2019), “Prediction of Mechanical Strength of Fiber Admixed Concrete Using Multiple Regres”, Advances in Materials Science and Engineering, , ISSN: 16878434.
5. Rohan Kumar Gaddam, Shanmuga Sundaram M, Karthiyaini S (2018), “An Investigation On Mechanical Strength Of Alkali Activated Ultra Fine Natural Steatite Powder Based Geopolymer Mortar”, International Journal of Civil Engineering and Technology (IJCIET),ISSN: 0976-6308.
6. Anumeena S.U., Karthiyaini S.(2018),” An experimental investigation on the effect of nano silica in concrete”, International Journal of Civil Engineering and Technology, ISSN :0976-6316.
7. Dr.S.Karthiyaini, Pooja M(2017),” Investigation Of Flat Slab Structures With And Without Expansion Joints For Thermal Stresses”, International Journal of Civil Engineering and Technology, , ISSN :0976-6316.
8. Dr.S.Karthiyaini(2016),” An Experimental Study on Geopolymer Slender Column Strengthened by GFRP Sheets, International journal of Earth sciences and Engineering, ISSN:0974-5904.
9. Dr.S.Karthiyaini(2016),” Physicochemical Properties of Alkali Activated Fly Ash Based Geopolymer Concrete A Review”, International journal of Earth sciences and Engineering,ISSN: 0974-5904.