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Area of Specia. Structural Engineering

Journals Published (International)

- 1. Dhanalaxmi C & Nirmalkumar K., 'Study on the Properties of Concrete Incorporated With Various Mineral Admixtures Limestone Powder and Marble Powder', International Journal of Innovative Research in Science, Vol. 1, No. 1, pp. 18511-18515,2015.
- 2. Boopathi Y & Nirmalkumar K., 'Study on mechanical properties of ecofriendly Economic concrete', International Journal of Science, Technology & Management Engineering and Technology, Vol. 4, No. 2, pp. 145-153, 2015.
- 3. Sangeetha Raj K, Jenifar Monica J, Gulshan Taj M. N. A & Nirmalkumar K., 'Study on the effects of cryogenic treatment on the properties of different types of steel ',International Journal of Engineering Science Invention Research & Development, Vol. 1, No. 9, pp. 325-332, 2015.
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- 5. Karthick M, Gowthamakumar G & Nirmalkumar K., 'Performance Study and Determining the Strength of Concrete by Addition of Class-E Glass Fiber', International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, No. 9, pp. 8170-8177,2015.
- 6. Sharmila S& Nirmalkumar K.,'A review paper on the impact of human resource Management among labors in construction Projects', International Journal of Modern Trends in Engineering and Research, Vol. 2, No. 9, pp. 108-111,2015.
- 7. Karthick M& Nirmalkumar K., 'A Review on Mechanical Properties of High Strength Self Compacting Concrete', International Journal of Modern Trends in Engineering and Research, Vol. 2, No. 10, pp. 36-41, 2015.
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- 9. Sharmila S & Nirmalkumar K., 'Study on the Critical Factors Influencing Labor Productivity in Construction Industry', International Journal of Innovative Research in Science, Engineering and Technology', Vol. 5, Issue 3, March 2016, PP. 3530-3535.
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- 11. Karthick M& Nirmalkumar K., 'Durability Properties of High Strength Self Compacting Concrete using Silica Fume and Quarry Dust', International Journal of Scientific Engineering and Applied Science, Volume-2, Issue-4, April 2016, PP. 389-395.
- 12. Karthick M & Nirmalkumar K., 'Mechanical, Durability Properties and Sem Analysis on High Strength Self Compacting Concrete Using Silica Fume and Quarry Dust', International Journal of Modern Trends in Engineering And Research, Volume 03, No. 04 2016, PP 155-160.
- 13. M. Velumani & Nirmalkumar K.,' Investigation on the Mechanical and Durability Properties of Concrete using Fly Ash and Copper Slag', Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No. 8, August 2016, pp. 1009-1025.
- 14. M.Balaji & Nirmalkumar K., 'Study on the Performance of Hybrid Fibre Composite Strengthening the RC Elements (Review Paper)', International Journal of Engineering Science Invention Research & Development, Vol. III, Issue III, September 2016, PP. 1-5.
- 15. M.Poojidha & Nirmalkumar K., 'Review Paper on Geopolymer Concrete by using GGBS', International Research Journal of Engineering and Technology (IRJET), Vol. 03, Issue 08, | Aug-2015, PP. 146-149.
- 16. M.Poojidha & Nirmalkumar K., 'Review Paper on Reaction of Alkaline Solution in GEO-Polymer Concrete' International Journal on Recent and Innovation Trends in Computing and Communication, Vol. 4 Issue: 10, November 2016, PP. 223 227.
- 17. M.Balaji & Nirmalkumar K., 'Study on Jute and Glass Fiber Reinforced Polymer Composites (Review Paper)', International Journal of Research in Mechanical, Mechatronics and Automobile Engineering (IJRMMAE), Vol. 2, Issue. 3, November, 2016, pp. 7-15.
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- 23. Y Boopathi, M Dewakar & Nirmalkumar K., 'Experimental and Analytical Investigation of Structural Behaviour of Fe500 Grade of Steel as Per Limit State Method', International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 6, Issue 8, August 2017, pp 16826-16833.
- 24. Syed Abuthahir & Nirmalkumar K., 'Silica Fume and Metakaolin as Supplementary Cementing Materials- A Review', International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 6, Issue 10, October 2017, pp 19795-19798.
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- 30. Yazhini K & Nirmalkumar K (2018), 'Experimental Study on Recron Fiber Reinforced Concrete Blended with Flyash and Metakaolin: A Review', International Research Journal of Engineering and Technology, Vol. 05, Issue: 10, Oct 2018, pp. 1274-1276.
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- 32. Yazhini K & Nirmalkumar K (2019),' Studies on the Mechanical Strength Properties of the Metakaolin Concrete', International Research Journal of Engineering and Technology, Vol. 06, Issue: 02, Feb. 2019, pp. 470-474.
- 33. P.Dinesh kumar, T.Jeevetha, N.Nandhini, S.Vijayashanthy & K Nirmalkumar (2019), 'Mechanical Properties of OPC Geocement Concrete', International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, Issue-4, November 2019, pp.3733-3736.
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