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Publications :

1. Dinesh Kanna M and Arun M “Effects of Longitudinal and Transverse Direction Opening in Reinforced Concrete Beam: The State of Review”, IoP Conference Series: Materials Science and Engineering (Under Review)
2. Arun M, GeethaPriya B S, Jayabharathi M, Angayarkkani R “Affordable housing: Cost Effective Construction Materials for Economically Weaker Section People” - Materials Today: Proceedings (Under Review)
3. Karthick M, Balasubramaniam T and Arun M “Performance Assessment of concrete Incorporating Recycled Coarse Aggregates and Graphene Oxide” - IOP Conference Series: Materials Science and Engineering (Under Review)
4. Jeyareshmy S, Balasubramaniam T and Arun M “Experimental Study on Mechanical Properties of Alkali Aluminate Cement Concrete Blended with Graphene Oxide” – Journal of Engineering Research – Communicated
5. SharanKarthik P M, Sureshkumar S, Bharath M, Balasubramaniam T and Arun M “Effectiveness of Industrial waste materials used as Ingredients in Flyash Brick Manufacturing” - Materials Today: Proceedings (Under Review)
6. Ramakrishnan S, Arun M and Gowthaman S “ Influence of Basalt Fibre Reinforcement (BFRP) Rebar as Shear Reinforcement in Concrete Beams: Experimental Investigation” - Journal of Engineering Research – Communicated

7. Ramakrishnan S and Arun M “Horizontal Thrust in Vertically Curved Reinforced Concrete Beams”, Practice Periodical on Structural Design and Construction, ASCE, Vol. 24, Issue 2,(May 2019) DOI: 10.1061/(ASCE)SC.1943- 5576.0000418, pp. 04019005-1to 04019005-10. **Scopus indexed Impact factor 0.61 ISSN (print): 1084-0680 | ISSN (online): 1943-5576**
8. Aravindhnan C, Vasudevan M and Arun M “Numerical Modeling on Behavior of Concrete under elevated Temperatures”, International Journal of Engineering and Advanced Technology, Vol. 8, Issue 2S, ISSN:2249 – 8958, (December 2018) Retrieval Number: B10311282S18/18CBEIESP, pp. 110-113.
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11. Arun M & Arunachalam N “Deflection of Reinforced Concrete Beams with Longitudinal Circular Hole”, Practice Periodical on Structural Design and Construction, ASCE, Vol. 23, Issue 1,(Feb 2018) DOI: 10.1061/(ASCE)SC.1943-5576.0000356, pp. 04017034-1to 04017034-15. **Scopus indexed Impact factor 0.61**
12. Jayaraman A and Arun M "Overview of Corrosion and Advanced Corrosion Prevention Techniques." International Journal for Scientific Research and Development, Vol.5, Issue 9, (November 2017), pp. 527-532, ISSN 2321-0613. **Impact Factor 4.396**
13. Arun M, Sarankarthik P, Gandhimathi S & Madhumitha T S “Sustainable Development of Erode Municipal Corporation”, International Journal of Engineering, Technology, Science and Research, Vol.4, Issue 10, (October 2017), pp. 707-715 ISSN 2394-3386. **Impact factor 2.120.**
14. Arun M & Arunachalam N “Influence of Longitudinal Circular Hole on Flexural Strength of Reinforced Concrete Hollow Beams”, Practice Periodical on Structural Design and

Construction, ASCE, Vol. 22, Issue 2, (May 2017). DOI: 10.1061/(ASCE)SC.1943-5576.0000307. pp. 04016021-1 to 04016021-10. **Scopus indexed Impact factor 0.61**

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