Technical Paper Publications

Total number of publications: 110

Publication type	Journal		Conference	
	International	National	International	National
No. of publication	41	15	37	17

"Flexural strengthening of RCC beams using FRPs and ferrocement – a comparative study", *Advances in Concrete Construction*, Vol. 10, No. 1, 2020, pp 35-48. DOI: https://doi.org/10.12989/acc.2020.10.1.035

"Behaviour of ternary blend fibre reinforced geopolymer concrete under direct shear", Journal of Structural Engineering, Vol. 46, No. 6, February - March 2020 pp. 434-440 No. 46-36, DOI: https://www.researchgate.net/publication/339841572

"A Review on Strut and Tie Methods", IOP Conference Series: Materials Science and Engineering, Vol. 936, 2020

"Simplified Grid Strut and Tie Model Approach for Shear Walls". In: Singh R.M., Sudheer K.P., Kurian B. (eds) Advances in Civil Engineering. Lecture Notes in Civil Engineering, vol 83. Springer, Singapore. (Book Chapter)

"Investigation on Rehabilitation of Circular RCC Columns with FRP Composites", International conference on Materials, Mechanics and Structures at National Institute of Technology Calicut, 14-15 July 2020. IOP Conf. Series: Materials Science and Engineering 936 (2020) 012032 IOP Publishing doi:10.1088/1757-899X/936/1/012032

"Rehabilitation of RCC Flexural Members using FRP and Ferrocement Overlays", ISBN 978-93-5351-357-3, UKIERI Concrete Congress at NIT Jalandhar Punjab, 5-8 March 2019

"Comparison of Tensile Properties of FRP and Ferrocement", International conference on advanced research and innovations in civil engineering at Muthoot Institute of Technology Kerala, 13-14 June 2019

"Bamboo reinforced concrete wall panels under one way in-plane action", Environment Development and sustainability, Springer, 2020, https://doi.org/:10.1007/s10668-018-0258-0,22: pp. 1475-1488

"Influence of opening on the behaviour of bamboo reinforced concrete wall panels under two way in- plane action", Journal of Structural Engineering Vol.45,No.6,FebMarch,2019,pp.486-496.

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- "Simplified Grid Strut and Tie Model Approach for Shear Walls", International Conference on Advanced Research and Innovations in Civil Engineering (ARICE'19), Muthoot Institute of Technology and Science, Kochi, Kerala, 13th-14th June 2019, pp-36.
- "Rehabilitation of RCC Flexural Members using FRP and Ferrocement Overlays", ISBN 978-93-5351-357-3, UKIERI Concrete Congress at NIT Jalandhar Punjab, 5-8 March 2019.
- "Comparison of tensile properties of FRP and Ferrocement", International conference on advanced research and innovations in civil engineering at Muthoot Institute of Technology Kerala, 13-14 June 2019.
- "Bamboo reinforced concrete wall panels under one way in-plane action", Environment Development and sustainability, Springer, September 2018, doi:10.1007/s10668-018-0258-0, pp. 1-14
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- "RCC frames with ferrocement and fiber reinforced concrete infill panels under reverse cyclic loading", Advances in Concrete Construction, Vol. 5, No. 3 (2017) DOI: https://doi.org/10.12989/acc.2017.5.3.183, pp. 183-199.
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