

Dr. G.Ramakrishna Pondicherry Engineering College Composites

GET MY OWN PROFILE				
	All	Since 2015		
Citations	554	382		
h-index	6	6		
i10-index	5	4		

TITLE	CITED BY	YEAR
Impact strength of a few natural fibre reinforced cement mortar slabs: a comparative study G Ramakrishna	263	2005
Studies on the durability of natural fibres and the effect of corroded fibres on the strength of mortar G Ramakrishna Cement and Concrete Composite	202	2005
Evaluation of Durability of Natural fibe Reinforced Cement Mortar Composite-A new Approach G Ramakrishna ARPN Journal of Engineering and Applied Science	29	2010
Impact and energy absorption characteristics of lathe scrap reinforced concrete G Vijayakumar, P Senthilnathan, K Pandurangan, G Ramakrishna International Journal of Structural and Civil Engineering Research 1 (1), 1-6	17	2012
Strength of corrugations of a roofing sheets reinforced with sisal fibres G Ramakrishna, T Sundararajan, S Kothandaraman ARPN Journal of Engineering and Applied Sciences 6 (12), 24-32	10	2011
Effect of coarse aggregate size and shape on the strength and flow characteristics of self-compacting concrete K Pandurangan, S Kothandaraman ICI Journal, 1-7	8	2012
Effect of embedment length of untreated natural fibres on the bond behaviour in cement mortar G Ramakrishna, S Priyadharshini Frontiers of Structural and Civil Engineering 12 (4), 454-460	4	2018
Rheological strength and durability characteristics of sisal fibre reinforced cementitious composites G Ramakrishna Pondicherry	4	2010
Rheological properties of coir fibre reinforced cement mortar G Ramakrishna, T Sundararajan Journal of Ferrocement 32 (2), 139-145	4	2002
Long-term strength and durability evaluation of sisal fiber composites G Ramakrishna, T Sundararajan Durability and Life Prediction in Biocomposites, Fibre-Reinforced Composites	3	2019

TITLE	CITED BY	YEAR
A novel approach to rheological and impact strength of fibre-reinforced cement/cementitious composites for durability evaluation G Ramakrishna, T Sundararajan Durability and Life Prediction in Biocomposites, Fibre-Reinforced Composites	3	2019
Effect of superplasticizer on the rheological properties of coir fibre reinforced cement mortar G Ramakrishna, T Sundararajan Proceedings of the 27th conference on our world in concrete & structures	3	2002
Flow Characteristics of Polymer-Modified Sisal Fibre-Reinforced Mortar S Priyadharshini, G Ramakrishna Recent Advances in Structural Engineering, Volume 1, 921-933	1	2019
Studies on Bond And Flexural Strength of Sisal Fibre Rope Reinforced Concrete S Yazhini, G Ramakrishna International Journal of Engineering Science 16405	1	2018
Recent developments in durability of natural fibre cement/cementitious composites—a review S Priyadharshini, G Ramakrishna ARPN J Eng Appl Sci 12 (23), 6851-6868	1	2017
Elastic modulus of coir & sisal fibre reinforced concretes: comparison of analytical and experimental investigations G Ramakrishna, T Sundararajan, U NANDHINI Journal of Ferrocement 32 (1), 49-57	1	2002
Experimental investigation mechanical properties of oil palm empty fruit bunc fiber reinforced cement mortar PR Rao, G Ramakrishna Materials Today: Proceedings	h	2020
Department of Civil Engineering, Pondicherry Engineering College, Pondicherry, India G Ramakrishna, T Sundararajan Durability and Life Prediction in Biocomposites, Fibre-Reinforced Composites		2018
17 A novel approach to rheological and impact strength of fibre G Ramakrishna, T Sundararajan Durability and Life Prediction in Biocomposites, Fibre-Reinforced Composites		2018
A Novel Approach for the Rheological Behaviour of Polymer Modified Untreated and Treated Sisal Fibre Reinforced Cement Mortar Composites S Priyadharshini, G Ramakrishna Materials Today: Proceedings 5 (5), 12927-12939		2018