

## LIST OF PUBLICATIONS

SL. No.	AUTHOR NAME & TITLE	YEAR OF PUBLICATIONS
1.	Abirami, T., Murali, G., <b>Saravana Raja Mohan, K.</b> , Salaimanimagudam, M.P., Nagaveni, P., Bhargavi, P, “Multi-layered two stage fibrous composites against low-velocity falling mass and projectile impact”, Construction and Building Materials, 248. 118631.	2020
2.	Bhuvaneshwari, P., <b>Mohan, K.S.R</b> , “Strengthening of Fire-Damaged Reinforced Concrete Short Columns Using GFPPECC Composites”, Arabian Journal for Science and Engineering, 45 (10), pp. 8619-8632.	2020
3.	Sumathi, A., <b>Mohan, K.S.R</b> , “Effect of Steel Fiber on Structural Characteristics of High-Strength Concrete”, Iranian Journal of Science and Technology - Transactions of Civil Engineering, 43, 117-130.	2019
4.	Kanchidurai, S., Krishanan, P.A., Baskar, K., <b>Mohan, K.S.R</b> , “Strength Characteristic Of Novel Mesh Embedment Technique For New Brick Construction With Least Expensive Material”, Engineering Structures, 178, 484-492.	2019
5.	Kathirvel, P., Anik, G.A., <b>Kaliyaperumal, S.R.M</b> , “ Effect of partial replacement of cement with Prosopis juliflora ash on the strength and microstructural characteristics of cement concrete”, Construction and Building Materials, 225, 273-282.	2019
6.	Merlin Freeda, J., Arathi Krishna, K., <b>Mohan, K.S.R</b> , “Experimental studies on hybrid concrete composites with steel synthetic and natural fibers,” International Journal of Innovative Technology and Exploring Engineering, 8 (7), 2014-2017.	2019
7.	Sreekumaran, S., Kaverikalaimani, <b>K.</b> , <b>Saravana Raja Mohan, K</b> , “ Mechanical properties of lime powder blended cementitious composites”, International Journal of Innovative Technology and Exploring Engineering, 8 (9),1542-1546.	2019

8.	Kathirvel, P., <b>Kaliyaperumal, S.R.M</b> , “ Performance of alkali activated slag concrete under aggressive environment”, Scientia Iranica, 25 (5A), 2451-2460.	2018
9.	Sumathi, A., Gowdham, K., <b>Mohan, K.S.R</b> , “Strength and durability studies on alccofine concrete with micro steel fibres”, Revista Romana de Materiale/ Romanian Journal of Materials, 48 (1), 58-6.	2018
10.	Elavarasi, D., <b>Saravana Raja Mohan, K</b> , “On low-velocity impact response of SIFCON slabs under drop hammer impact loading”, Construction and Building Materials, 160, 127-135.	2018
11.	Elavarasi, D., <b>Saravana Raja Mohan, K</b> , “ Effect of fly ash on strength and durability of slurry infiltrated fibrous concrete”, Revista Romana de Materiale/ Romanian Journal of Materials, 48 (4), 529-538.	2018
12.	Parthiban, K., <b>Saravana Raja Mohan, K</b> , “Influence of recycled concrete aggregates on the engineering and durability properties of alkali activated slag concrete”, Construction and Building Materials, 133, 65-72.	2017
13.	Jaishankar, P., <b>Saravana Raja Mohan, K</b> , “Behaviour of nano silica on strength characteristics of high performances concrete”, Revista Romana de Materiale/ Romanian Journal of Materials, 47 (4), 470-475.	2017
14.	Arunachalam, S., Reddy, V.M.K., <b>Kaliyaperumal, S.R.M</b> , “Strength evaluation of hybrid fiber reinforced concrete”, Revista Romana de Material/ Romanian Journal of Materials, 47 (4), pp. 500-504.	2017
15.	Kathirvel, P., <b>Kaliyaperumal, S.R.M</b> , “Probabilistic modeling of geopolymers concrete using response surface methodology”, Computers and Concrete, 19 (6), 737-744.	2017

16.	Bhuvaneshwari, P., <b>Saravana Raja Mohan, K</b> , “Strength analysis of reinforced concrete beams affected by fire using glass fiber sheet and PP Fiber ECC as binders”, Iranian Journal of Science and Technology - Transactions of Civil Engineering, 41 (1), 37-47.	2017
17.	Naveen Kumar, N., Kathirvel, P., Murali, G., Kaliyaperumal, <b>S.R.M</b> , “Strength properties of recycled aggregate concrete treated with low concentration acetic acid”, International Journal of Engineering and Technology (UAE), 7 (3.12 Special Issue 12), 403-406.	2018
18.	Kathirvel, P., Thangavelu, M., Gopalan, R., Kaliyaperumal, <b>S.R.M</b> , “Bond characteristics of reinforcing steel embedded in geopolymer concrete IOP Conference Series”,Earth and Environmental Science, 80 (1), art. no. 012001.	2017
19.	Shriram, J., Sreenath, S., <b>Saravana Raja Mohan, K</b> , “Strengthening of reinforced concrete beams using engineered cementitious composites”, International Journal of Civil Engineering and Technology, 9 (4), 608-613.	2018
20.	Vaariseenivasan, K., Sreenath, S., <b>Saravana Raja Mohan, K</b> , “Properties of concrete with crushed waste ceramic tiles as coarse aggregate”, International Journal of Civil Engineering and Technology, 9 (4), pp. 614-619.	2018
21.	Kanchidurai, S., <b>Saravana Raja Mohan, K.</b> , Vivek, S., Sivateja, M., Ravindhiran, V, “ Comparison of effectiveness of fly ash bricks with addition of plastic waste”, International Journal of Civil Engineering and Technology, 9 (3), pp. 914-919.	2018
22.	Krishna, A., Jacob, M., <b>Saravana Raja Mohan, K</b> , “Experimental study on strengthening of RC short columns with BFRP sheets”, International Journal of Engineering and Technology (UAE), 7 (3), pp. 48-52.	2018

23.	Jaishankar, P., Anusha, V., <b>Saravana Raja Mohan, K</b> , “A comparative study on characterisation and effect of micro silica and nano silica ARPN “, Journal of Engineering and Applied Sciences, 12 (22), pp. 6435-6442.	2017
24.	Gowdham, K., Sumathi, A., <b>Saravana Raja Mohan, K</b> , “Study on the strength characteristics of High strength concrete with Micro steel fibers IOP Conference Series”, Earth and Environmental Science, 80 (1), art. no. 012010.	2017
25.	Elavarasi, D., <b>Saravana Raja Mohan, K.</b> , Parthasarathy, P., Dinesh, T, “Effects of slag on flexural strength of slurry infiltrated fibrous concrete IOP Conference Series”, Earth and Environmental Science, 80 (1), art. no. 012036.	2017
26.	Arun Vignesh, S., Sumathi, A., <b>Saravana Raja Mohan, K</b> , “Flexural behaviour of RCC beams with externally bonded FRP IOP Conference Series”, Earth and Environmental Science, 80 (1), art. no. 012043.	2017
27.	<b>Saravana Raja Mohan, K.</b> , Sreemathy, J.R., Saravanan, U, “Numerical investigation into thermal load responses of steel railway bridge IOP Conference Series”, Earth and Environmental Science, 80 (1), art. no. 012042.	2017
28.	Kanchidurai, S., Krishanan, P.A., Baskar, K., <b>Saravana Raja Mohan, K</b> . “A review of inducing compressive residual stress - Shot peening; On structural metal and welded connection IOP Conference Series”, Earth and Environmental Science, 80 (1), art. no. 012033.	2017
29.	Kanchidurai, S., Bharani, G., <b>Saravana Raja Mohan, K</b> , “Strength and durability studies on concrete with partial replacement over burnt brick bat waste IOP Conference Series”, Earth and Environmental Science, 80 (1), art. no. 012018.	2017