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List of Publications

1 R.Raj kumar, N.Gnana Prasanna, **F.Michael Raj**, 2020, "Experimental Investigation of Wire EDM Process Parameters on SiC Particles Reinforced AA6063 (Black & Green) Aluminium Alloy Matrix Composites", Tierärztliche Praxis, Vol 40, 2020, pp. 1819-1834.

2 Sahaya Elsi.S, **Michael Raj. F**, Prince Mary.S, Freeda.S, C. M. G Jersy, 2020, "A Novel Safety Alert System for Small Scale Fishing Crafts", Gedrag & Organisatie, vol. 33, No. 2, pp. 468-485.

3 Sahaya Elsi.S, **Michael Raj. F**, Prince Mary.S, Freeda.S, C. M. G Jersy, 2020, "Artificial Neural Network Analysis of Custom Power Devices for Mitigates the Problem of Power Failures", Gedrag & Organisatie, vol. 33, No. 2, pp. 318-330.

4 Sahaya Elsi.S, **Michael Raj.F**, Prince Mary.S, Amala Mithin Minther Singh.A, Jayaram.R.S, 2020, "Manufacturing and Characterization of Glass Fiber-Fishnet-Woven Roving and Polyester Composites for Marine Applications", Journal of Marine Science and Technology, Vol. 28, No. 1, pp. 10-17.

5 R.Rajkumar, N.Gnana Prasanna, **F.Michael Raj**, 2019 'Influence of Processing Parameters on AA 6063/SiC (Black & Green) Composites in Wire EDM', Caribbean Journal of Science, Volume 53, ISSUE 2, pp. 1966-1990.

6 **F. Michael Raj,** K. P. Vinod Kumar, S. Sahaya Elsi, M. M. G Jersy, 2018, "Hybrid composites with discarded fishnet and polyester: a novel boat-building material" Ships and Offshore Structures, https://doi.org/10.1080/17445302.2018.1464890 **(Taylor & Francis)**

7 **Michael Raj.F**, Nagarajan.V.A, S. Sahaya Elsi, 2018 "Waste to Poles: Discarded fishnet/glass fiber and Polyester for building Electrical Poles" Polymer Composites 2997-3005. **(John Wiley)**

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10 **Michael Raj.F,** Nagarajan.V.A S. Sahaya Elsi, 2016 "Mechanical, physical and dynamical properties of glass fiber and waste fishnet hybrid composites" Polymer Bulletin. DOI 10.1007/s00289-016-1783-3 **(Springer)**

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12 **Michael Raj, F**, Rakhesh. I.P, Aneesh Brabu, A, Subin. N, Anish. J, 2016, "Conceptual design of a lightweight Areca Tree robot, IEEE, 978-1-4673-9925-8/16/$31.00 ©2016 IEEE

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14 Monivarman, Nagarajan.V.A, **Michael Raj.F,** 2015 "Delamination analysis in drilling process of glass fiber reinforced plastic (GFRP) for marine composites". International Journal of Applied Engineering Research, Vol. 10 No.20, pp. 2068-2073.

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