

## Dr Balamurali R- INDEXD SCOPUS PUBLICATIONS LIST

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1.	Preface: Proceeding of the International Conference on Recent Developments in Robotics, Embedded and Internet of Things ICRDREIOT2020	Balamurali, R., Menaka, R.	2020	IOP Conference Series: Materials Science and Engineering 994(1)
2.	Robotic-based nonlinear device fault detection with sensor fault and limited capacity for communication	Janarthanan, R., Doss, S., Balamurali, R.	2020	Journal of Ambient Intelligence and Humanized Computing 11(12), pp. 6373-6385
3.	Infinite attractors in a chaotic circuit with exponential memristor and Josephson junction resonator	Ramakrishnan, B., Durdu, A., Rajagopal, K., Akgul, A.	2020	AEU - International Journal of Electronics and Communications 123
4.	Enhanced automation using controller and conscripts	Balamurali, R., Maheswaran, Prashanthi, A.R., Roshan Fathima, S., Varshini, S.	2020	International Journal of Advanced Science and Technology 29(3), pp. 8620-8627
5.	A smart plug for controlling and automation anywhere using IoT	Maheswaran, G., Balamurali, R., Sundarambal, B., Soundarya Priyadharshini, S., Vinodhini, P.	2020	International Journal of Advanced Science and Technology 29(3), pp. 8570-8577
6.	Behavior and Characteristic Changes of Generation Z Engineering Students	Dhinakaran, V., Partheeban, P., Ramesh, R., Balamurali, R., Dhanagopal, R.	2020	2020 6th International Conference on Advanced Computing and Communication Systems, ICACCS 2020 pp. 1434-1437
7.	Gender-Based Vegetarian and Nonvegetarian Dietary Impact on Cardiac Autonomic Function of Heart Rate Variability	George, K., S, I.J., Thomas, N.S., R, B., K, B.	2020	Journal of the American College of Nutrition

8.	Multiple parameter algorithm approach for adult image identification	Balamurali, R., Chandrasekar, A.	2019	Cluster Computing 22, pp. 11909-11917
9.	Image processing system for detecting and recovering from cotton leaf disease using the android application	Deepa, N.R., Nagarajan, N., Palanivelrajan, D., Balamurali, R.	2019	International Journal of Innovative Technology and Exploring Engineering 8(9), pp. 3366-3381
10.	A statistical algorithm approach for explicit image discretion	Balamurali, R., Chandrasekar, A.	2016	Asian Journal of Information Technology 15(24), pp. 5093-5101
11.	FPGA implementation of synchronized non identical hyperchaotic systems	Rameshbabu, R., Karthikeyan, R., Balamurali, R.	2016	International Journal of Control Theory and Applications 9(5), pp. 2633-2642