

DR. G. MURALI

Designation : Professor and Head

Department : Mechatronics Engineering

Organization/Institution : SRM Institute of Science and Technology

Place: Kattankulathur, India

E-Mail : hod.mtronics.ktr@srmist.edu.in

Area of Specialization: Finite element analysis, Sheet metal forming, Mechatronics systems

Journal Publications Details

1. Effect of Cu, Ni addition on the CNTs dispersion, wear and thermal expansion behavior of Al-CNT composites by molecular mixing and mechanical alloying
R Murugesan, M Gopal, G Murali, Applied Surface Science 495, 143542, 2019
2. Size effect of functionalized reinforcements on the microstructure and mechanical properties of flaky Al-CNT composites, R Murugesan, M Gopal, G Murali
Materials Research Express 6 (6), 066530, 2019
3. Influence of ball milling time on structural stability and distribution of CNTs in aluminium matrix composites, R Murugesan, M Gopal, G Murali, Journal of Ceramic Processing Research 20 (5), 505-511, 2019
4. Modeling and simulation of a shape memory alloy spring actuated flexible parallel manipulator, R Pillai, G Murali, M Gopal, Procedia Computer Science 133, 895-904, 2018
5. Performance analysis of process parameters on machining titanium (Ti-6Al-4V) alloy using abrasive water jet machining process, S Vasanth, T Muthuramalingam, P Vinothkumar, T Geethapriyan, G Murali, Procedia CIRP 46, 139-142 27 2016