

List of publications

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S.No	Title, Authors, Journal, Volume, Page nos	Year
1	“Studies on application of image processing in various fields: An overview” T Prabakaran, P Periasamy, V Mugendiran, IOP Conference Series: Materials Science and Engineering 961 (1), 012006	2020
2	“Influence of image pixels and image contrasts in computing 2D geometrical properties using MATLAB” T Prabakaran, P Periasamy, V Mugendiran, MV Shree, AIP Conference Proceedings 2283 (1), 020035	2020
3	“Analysis of formability and twist angle in AA5052 alloy by single point incremental forming process” V Mugendiran, A Gnanavelbabu, Indian Journal of Engineering and Material Sciences 25, 163-168	2018
4	“Analysis of hole flanging on AA5052 alloy by single point incremental forming process” V Mugendiran, A Gnanavelbabu, Materials Today: Proceedings 5 (2), 8596-8603	2018
5	“Comparison of plastic strains on AA5052 by single point incremental forming process using digital image processing” V Mugendiran, A Gnanavelbabu, Journal of Mechanical Science and Technology 31 (6), 2943-2949	2017
6	“Comparison of FLD and thickness distribution on AA5052 aluminium alloy formed parts by incremental forming process” V Mugendiran, A Gnanavelbabu, Procedia Engineering 97, 1983-1990	2014
7	“Tensile behaviour of Al5052 alloy sheets annealed at different temperatures” V Mugendiran, A Gnanavelbabu, R Ramadoss, Advanced Materials Research 845, 431-435	2014
8	“Parameter optimization for surface roughness and wall thickness on AA5052 Aluminium alloy by incremental forming using response surface methodology” V Mugendiran, A Gnanavelbabu, R Ramadoss, Procedia Engineering 97, 1991-2000	2014