

Publication records of Dr.V.MUGENDIRAN

1. 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
2. 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
3. Tensile behaviour of Al5052 alloy sheets annealed at different temperatures
V Mugendiran, A Gnanavelbabu, R Ramadoss
Advanced Materials Research 845, 431-435, 2014
4. 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
5. 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
6. 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
7. 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

8. Influence of image pixels and image contrasts in computing 2D geometrical properties using MATLAB

T Prabaharan, P Periasamy, V Mugendiran, MV Shree

AIP Conference Proceedings 2283 (1), 020035, 2020

9. Studies on experimental and numerical analysis of incremental forming on AA5052 alloy

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Chennai,

10. INVESTIGATION OF WAKE AERODYNAMICS IN BLUFF BODY FOR UAV APPLICATION By RAMESH J. P. SIVAKUMAR K. V.MUGENDIRAN.

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