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Areas of Specialisation : Nano Composites

a) International Journals

Vetrivel M and Senthilvelan T, "Investigation of isothermal formability behaviour by experimental and numerical studies on commercially pure titanium (CP-Ti)", Archives Des Sciences, 2012, 65: 537-550.(Impact factor:0.47)
Vetrivel M and Senthilvelan T, "Experimental investigation and optimization of isothermal forming behaviour of commercially pure titanium (CP-Ti)", Materials Research.(Under review)
M.Vetrivel and T.Senthilvelan, "Multi response optimization of isothermal compressive metal forming process parameters of Al6061 using grey relational analysis", International Journal of Advanced Manufacturing Technology, Revised and Communicated

(b) International Conference

Vetrivel M, Senthilvelan T and Sriram G, "Thermomechanical Behaviour of Commercially Pure Titanium (CP-Ti) During Isothermal Compressive Deformation", Lecture Notes in Mechanical Engineering, DOI: 10.1007/978-81-322-1007-8_30, ©Springer India 2012.
M.Vetrivel and T.Senthilvelan "Effect of Temperature and Strain Rate at Different Frictional Condition on the Formability Behavior of Al6004 Aluminum Alloy" International conference on 'advance Materials & Its Application' conducted by Kalasalingam University, Krishnankoil 4th and 5th March 2011, Macmillan,pp1282-1287.ISBN CORP 000187.
M.Vetrivel and T.Senthilvelan "The variation of strength coefficient and strain hardening exponent in compressive forming of Al 6061" International conference on 'Advances in Mechanical, Manufacturing and Building Sciences' to be held on 9th and 10th January 2012 at VIT Vellore.