

List of Publications

Published

1. S. Yadav, D. Kumar and K. N. Rai, Finite element Legendre wavelet Galerkin approach to inward solidification in simple body under most generalized boundary condition, *Zeitschrift für Naturforschung A*, 69a, 501-510, 2014.
2. S. Yadav, S. Upadhyay and K. N. Rai, Wavelet Galerkin and wavelet collocation method in moving boundary problem with temperature dependent thermal physical properties, *Proceeding of International Symposium on Convective Heat and Mass Transfer*, June 8-13, 2014, Turkey.
3. S. Upadhyay, S. Singh, S. Yadav and K. N. Rai, Numerical solution of two point boundary values problem by wavelet Galerkin method, *International Journal of Applied Mathematical Research*, 4, 496-512, 2015.

Accepted

4. S. Yadav, S. Upadhyay and K. N. Rai, A mathematical model for solidification of binary eutectic system including relaxation time, *Computational Thermal Sciences: An International Journal*.

Communicated

5. S. Yadav, S. Upadhyay and K. N. Rai, Legendre Wavelet Modified Petrov-Galerkin Method in Two Dimensional Moving Boundary Problem