



**[1]Research of rolling shear motion laws based on improved PSO International Journal of Control and Automation Vol.8, No.6, 2015 , p 99-112 ( )**

**[2]Structural Optimization of rolling shear based on agent mode of radial basis fuction. Internatinal Journal of control and automation Vol.9 No.7,2016, p39-50( )**

**[3] Research on Solving Systems of Nonlinear Equations Based on Improved PSO Mathematical Problems in Engineering Vol.2015 No. 727218 2015, p1-13 ( )**

**[4] Axial Force Analysis and Roll Contour Configuration of Four-High CVC Mill. Mathematical Problems in Engineering Vol.2018 2018 No.7527402 p1-12 ( )**

**[5] Experimental analysis of two-layered dissimilar metals by roll bonding. Material Research Express Vol.5 No.2 2018 2 p1-9( )**