عنوان مقاله:

A Modified Hybrid IWO/PSO Algorithm for Fast and Global Optimization

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خلاصه مقاله:

This Paper presents the comparison results on the performance of the modified Hybrid IWO/PSO algorithm for fast and global optimization. IWO/PSO algorithm originates from Invasive Weed Optimization (IWO) and Particle Swarm Optimization (PSO). The efficiency of this algorithm both in the case of speed of convergence and optimality of the results are compared with IWO, PSO, and IWO/PSO through a number of common multi-dimensional benchmark function. Experimental results indicate that proposed approach is competitive as compared to other algorithms such as IWO, PSO, and Hybrid IWO/PSO

کلمات کلیدی:

Evolutionary Algorithms, Invasive Weed Optimization, Particle Swarm Optimization, Hybrid IWO/PSO

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