

In this study, GRO algorithm is applied to extract solar PV parameters. The objective function for the problem is defined as RMSE. Also, four other competitive algorithms such as WOA [], GWO [], HHO [], and BES [] have been used to extract the unknown parameters. The number of iterations is set at 1200 whereas number of search agents are ...

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2.2 Cuckoo Search Optimization (CS). The optimization technique known as "Cuckoo search" was created in 2009 by Yang and Deb [7, 8] and was motivated by the required parasitism of some cuckoo species that lay

their eggs in the host birds" nests of different species vading Cuckoos may lead to conflict with some host birds [].As an illustration, if a ...

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