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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

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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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