عنوان فارسی مقاله:
زمانبندی وظیفه چند منظوره در محيط ابر با استفاده از شبکه PSO تو در تو

عنوان انگلیسی مقاله:
Multi objective Task Scheduling in Cloud Environment
Using Nested PSO Framework

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک مایید.
6. Conclusion

This paper presented multi-objective PSO based optimization algorithm which can solve the task scheduling problem under the computing environment, where of the number of data center and user job changes dynamically. But, in changing environment, cloud computing resources needs to be operated in optimally manner. Therefore, multi-objective nested PSO based algorithm was suitable for cloud computing environment because the algorithm was able to effectively utilize the system resources to reduce energy and makespan. The experimental results illustrated that the proposed methods (MOPSO out-performed the BRS and RSA. For further studies, the optimization model should add more objectives (bandwidth, load balancing, cost etc) and should focus more robust algorithm.