عنوان فارسی مقاله:
شیوه های بهینه سازی هزینه برای زمان بندی گردش کار علمی در رایانش ابری و شبکه ای: مروری، طبقه بندی، و مسائل باز

عنوان انگلیسی مقاله:
Cost optimization approaches for scientific workflow scheduling in cloud and grid computing: A review, classifications, and open issues
6. Conclusion

The cost optimization of Scientific Workflow Scheduling (SWFS) especially in cloud and grid computing remains an important challenge for both service consumers and service providers. The current work analyzes the cost optimization problem for SWFS in cloud and grid computing. After careful selection of the relevant papers in this field of study, we identified the cost optimization aspects of SWFS that should be considered while scheduling workflows in cloud and grid computing. We introduced two classifications (i.e. aspects and parameters) of cost optimization SWFS, which is one of the major contributions of this work. The proposed classifications aimed at providing a solid foundation for developing an economical SWFS approach that meets the demands of future workflow applications.