



Hamid Saadatfar's Resume

Email: h.saa08@yahoo.com, saadatfar@birjand.ac.ir

Phone: +98-915-5611399

Address: Electrical and Computer Engineering Faculty, University of Birjand, Birjand, Iran

Education

- PhD in Software Systems, Ferdowsi University of Mashhad, 2014
- MSc in Computer Software, Ferdowsi University of Mashhad, 2009
- BSc in Computer Software, Ferdowsi University of Mashhad, 2007

Publications

- Hamid Saadatfar, Hossein Deldari, and Mahmoud Naghibzadeh, “**Improving the scheduler's energy saving capability by noting both job and resource characteristics**”, The Oxford Computer Journal, Vol. 58, No. 6, 2015, pp. 1482-1493.
- Hamid Saadatfar and Hossein Deldari, “**A job submission manager for large scale distributed systems based on job futurity predictor**”, International Journal of Grid and Utility Computing, Vol. 5, No. 1, 2014, pp. 50-59.
- Hamid Saadatfar and Hossein Deldari, “**A study on combinational effects of job and resource characteristics on energy consumption**”, Multiagent and Grid systems Journal, Vol. 9, No. 4, 2013, pp. 301-314.
- Hamid Saadatfar, Hamid Fadishei, and Hossein Deldari, “**Predicting Job Failures in AuverGrid Based on Workload Log Analysis**”, New Generation Computing Journal, Vol. 30, no. 1, 2012, pp. 73-94.
- Shaghayegh Izadpanah, Hamed Vahdat-Nejad, and Hamid Saadatfar. “**A Framework for ranking ubiquitous computing services by AHP analysis**”, International Journal of Modeling, Simulation, and Scientific Computing (2017): 1850023.
- Hamid Saadatfar, Hossein Salami, Hossein Deldari, Habib Rajabi Mashhadi and Farhad Rahmanifard, “**JSM: Job submission manager for large-scale distributed systems based on game theory**”, 3rd International Conference on Advanced Computer Theory and Engineering (ICACTE), Vol. 5, pp. V5-549, IEEE, August 2010.
- Hossein Salami, Hamid Saadatfar, Farhad Rahmanifard, Seyed Kazem Shekofteh and Hossein Deldari, “**Improving cluster computing performance based on job futurity prediction**”, 3rd International Conference on Advanced Computer Theory and Engineering (ICACTE), Vol. 6, pp. V6-303, IEEE, August 2010.
- Hamid Fadishei, Hamid Saadatfar, and Hossein Deldari, “**Job failure prediction in grid environment based on workload characteristics**”, In Computer Conference, 2009. CSICC 2009. 14th International CSI, pp. 329-334. IEEE, 2009.
- Hamid Saadatfar, Hamid Fadishei, and Hossein Deldari, “**The Study of the Relations Between Grid Job Failure Patterns and Workload Characteristics**”, IEEE IACC (International Conference on Advance Computing), Thaper University, Patiala, India, March 2009.
- Hamid Saadatfar, Mohammad Hossein Yaghmaee and Habib Rajabi Mashhadi, “**A fair active queue management approach based on supply and demand model**”, 5th International Symposium on Telecommunications (IST), IEEE, 2010.
- Arash Deldari, Hamid Saadatfar, Mahmoud Naghibzadeh and Hossein Deldari, “**Agent-based k-nearest neighbor classifier for vertically distributed data sources**”, 4th international conference on information technology management, communication and computer, Tehran, Iran, pp. 36-43 June 2014.

- Monireh Taimouri and Hamid Saadatfar, “**RBSEP: a reassignment and buffer based streaming edge partitioning approach**”, Journal of Big Data, Vol. 6, No. 1, 2019, pp.1-17.
- Javad Hassannataj Joloudari, Hamid Saadatfar, Abdollah Dehzangi and Shahaboddin Shamshirband, “**Computer-aided decision-making for predicting liver disease using PSO-based optimized SVM with feature selection**”, Informatics in Medicine Unlocked journal, Vol. 17, 2019, pp. 100255.

مقالات به زبان فارسی

- احسان شیرزاد، حمید سعادتفر، "تحلیل عوامل موثر بر عدم موفقیت برنامه‌ها در چارچوب هادوپ بر اساس فایل‌های ثبت وقایع"، بیست و سومین کنفرانس سالانه انجمن کامپیوتر ایران، ص ۴۰۱-۴۰۶، دانشگاه صنعتی شریف، اسفند ۹۶، تهران.
- سلیمان کاهنی، حمید سعادتفر، "یک روش آینده‌نگر برای بخش‌بندی جریان‌های گراف‌های بزرگ"، چهارمین کنفرانس بین‌المللی پژوهش‌های کاربردی در مهندسی کامپیوتر و پردازش سیگنال، ص ۱-۱۲، آذر ۹۵، تهران.

Honors and Awards

- First place BSc graduate among 70 students, Ferdowsi University of Mashhad, 2007.
- First place MSc graduate among 12 students, Ferdowsi University of Mashhad, 2009.
- First place PhD graduate among 8 students, Ferdowsi University of Mashhad, 2009.
- Top researcher award for 2007-08 educational year, Ferdowsi University of Mashhad.

Courses

- Game Theory
- Programming Basics
- Machine Learning
- Data Stores and Data Mining
- Technical language
- Computer Network
- Mobile and Wireless Network