

Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **1 Gbit/s UDP/IP Offload Engine IP Core with PCIe Interface**
BATMAZ B., DOĞAN A.
JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS, cilt.27, sa.4, 2018 (SCI-Expanded)
- II. **IMPROVING REAL-TIME DATA DISSEMINATION PERFORMANCE BY MULTI PATH DATA SCHEDULING IN DATA GRIDS**
ATANAK M. M., Dogan A.
COMPUTING AND INFORMATICS, cilt.34, sa.2, ss.402-424, 2015 (SCI-Expanded)
- III. **A Low-Computational Approach on Gaze Estimation With Eye Touch System**
TOPAL C., GÜNAL S., Kocdeviren O., Dogan A., GEREK Ö. N.
IEEE TRANSACTIONS ON CYBERNETICS, cilt.44, sa.2, ss.228-239, 2014 (SCI-Expanded)
- IV. **DGridSim: a multi-model discrete-event simulator for real-time data grid systems**
DOĞAN A., Atanak M. M., Tandogan S., ALTUĞ R. O., ŞENEL H. G.
SIMULATION-TRANSACTIONS OF THE SOCIETY FOR MODELING AND SIMULATION INTERNATIONAL, cilt.90, sa.11, ss.1209-1230, 2014 (SCI-Expanded)
- V. **A study on performance of dynamic file replication algorithms for real-time file access in Data Grids**
Dogan A.
FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE, cilt.25, sa.8, ss.829-839, 2009 (SCI-Expanded)
- VI. **Concurrent scheduling: Efficient heuristics for online large-scale data transfers in distributed real-time environments**
Eltayeb M. S., Dogan A., Ozguner F.
IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS, cilt.17, sa.11, ss.1348-1359, 2006 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Modeling and resource scheduling of real-time unsplittable data transfers**
Atanak M. M., DOĞAN A., BAYRAM M.
Applied Mathematics and Information Sciences, cilt.9, sa.2, ss.1067-1080, 2015 (Scopus)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **An Efficient Low Area Implementation of 2-D DCT on FPGA**
DOĞAN A.
9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Türkiye, 26 - 28 Kasım 2015, ss.771-775, (Tam Metin Bildiri)

- II. **Simulation of real-time Data Grid systems via DGridSim simulator**
Tandoğan S., ATANAK M. M., DOĞAN A.
2nd International Conference on Simulation and Modeling Methodologies, Technologies and Applications, SIMULTECH 2012, Rome, İtalya, 28 - 31 Temmuz 2012, ss.182-185, (Tam Metin Bildiri)
- III. **Heuristic Algorithms for Real-Time Unsplittable Data Dissemination Problem**
ATANAK M. M., Dogan A.
26th Annual International Symposium on Computer and Information Science, London, Kanada, 26 - 28 Eylül 2011, ss.43-49, (Tam Metin Bildiri)
- IV. **A unified model for real-time data grids supporting distributed scheduling of jobs**
Tandoğan S., ATANAK M. M., DOĞAN A.
IASTED International Conference on Applied Simulation and Modelling, ASM 2011, Crete, Yunanistan, 22 - 24 Haziran 2011, ss.117-124, (Tam Metin Bildiri)
- V. **Effect of multiple flow on performance of real-time data grids**
Atanak M. M., DOĞAN A.
2011 International Conference on Network Computing and Information Security, NCIS 2011, Guilin, Çin, 14 - 15 Mayıs 2011, cilt.1, ss.74-78, (Tam Metin Bildiri)
- VI. **DGridSim: A REAL-TIME DATA GRID SIMULATOR WITH HIERARCHICAL JOB AND DATA SCHEDULING**
Tandogan S., Dogan A., KANDEMİR C. M.
1st International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2011), Noordwijkerhout, Hollanda, 29 - 31 Temmuz 2011, ss.174-179, (Tam Metin Bildiri)
- VII. **A WORK ON REAL-TIME DATA DISSEMINATION PROBLEM**
ATANAK M. M., Dogan A.
9th International Industrial Simulation Conference, Venice, İtalya, 6 - 08 Haziran 2011, ss.83-90, (Tam Metin Bildiri)
- VIII. **A Real-Time Data Grid Model With Centralized Job Scheduling**
ATANAK M. M., Tandogan S., Dogan A.
11th Middle Eastern Simulation Multiconference, Alexandria, Kanada, 1 - 03 Aralık 2010, ss.133-137, (Tam Metin Bildiri)
- IX. **A HEAD-MOUNTED SENSOR-BASED EYE TRACKING DEVICE: EYE TOUCH SYSTEM**
TOPAL C., GEREK Ö. N., Dogan A.
Eye Tracking Research and Applications Symposium, Savannakhét, Laos, 26 - 28 Mart 2008, ss.87-90, (Tam Metin Bildiri)
- X. **A Wearable Head-Mounted Sensor-Based Apparatus for Eye Tracking Applications**
TOPAL C., DOĞAN A., GEREK Ö. N.
IEEE International Conference on Virtual Environments, Human-Computer Interfaces and Measurement Systems, İstanbul, Türkiye, 14 - 16 Temmuz 2008, ss.136-139, (Tam Metin Bildiri)
- XI. **Impact of Peer-to-Peer Communication on Real-time Performance of File Replication Algorithms**
ATANAK M. M., Dogan A.
23rd International Symposium on Computer and Information Sciences (ISCIS), İstanbul, Türkiye, 27 - 29 Ekim 2008, ss.544-549, (Tam Metin Bildiri)
- XII. **Performance of file replication policies for real-time file access in data grids**
DOĞAN A.
1st International Conference on Networks for Grid Applications, GridNets 2007, Lyon, Fransa, 17 - 19 Ekim 2007, (Tam Metin Bildiri)
- XIII. **Performance of real-time data scheduling heuristics under data replacement policies and access patterns in data grids**
Dogan A.
4th International Symposium on Parallel and Distributed Processing and Applications, Sorrento, İtalya, 4 - 06 Aralık 2006, cilt.4330, ss.884-893, (Tam Metin Bildiri)
- XIV. **A comparison of static QoS-based scheduling heuristics for a meta-task with multiple QoS dimensions in heterogeneous computing**

Golconda K. S., Özgüner F., DOĞAN A.

Proceedings - 18th International Parallel and Distributed Processing Symposium, IPDPS 2004 (Abstracts and CD-ROM), Santa Fe, NM, Amerika Birleşik Devletleri, 26 - 30 Nisan 2004, cilt.18, ss.1437-1449, (Tam Metin Bildiri)

XV. **Evaluation of intersection collision warning system using an inter-vehicle communication simulator**

Doğan A., Korkmaz G., Liu Y., Özgüner F., Özgüner Ü., Redmill K., Takeshita O., Tokuda K.

Proceedings - 7th International IEEE Conference on Intelligent Transportation Systems, ITSC 2004, Washington, Amerika Birleşik Devletleri, 3 - 06 Ekim 2004, ss.1103-1108, (Tam Metin Bildiri)

XVI. **A data scheduling algorithm for autonomous distributed real-time applications in grid computing**

Eltayeb M., DOĞAN A., Özgüner F.

Proceedings - 2004 International Conference on Parallel Processing, ICPP 2004, Montreal, Kanada, 15 - 18 Ağustos 2004, ss.388-395, (Tam Metin Bildiri)