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Selected Scholarly Contributions [Data Provided by ] SCOPUS

Bhosle, A.M., Gonzalez, T.F.

Finding optimal geodesic bridges between two simple polygons

Gonzalez, T.F.

SP-multicast trees for grids

Cipriano, C.C., Gonzalez, T.F.

Multicasting in the hypercube, chord and binomial graphs

Gonzalez-Gutierrez, A., Gonzalez, T.F.

Approximating corridors and tours via restriction and relaxation techniques

Bhosle, A.M., Gonzalez, T.F.

Distributed algorithms for computing alternate paths avoiding failed nodes and links
Cipriano, C.C., Gonzalez, T.F.

Improved algorithms for constructing hypercube $Sp$-multicasting trees


Gonzalez, T.F.

Improved communication schedules with buffers


Gonzalez, T.F.

The 18th IASTED international conference on parallel and distributed computing and systems, PDCS 08: Chairman's foreword


Gonzalez, T.F.

The 18th IASTED international conference on parallel and distributed computing and systems - PDCS 08: Foreword


Bhosle, A.M., Gonzalez, T.F.

Efficient algorithms and routing protocols for handling transient single node failures


Gonzalez, T.F.

Scheduling independent tasks to minimize computation and communication makespan in distributed systems
Gonzalez, T.F.

*Proceedings of the IASTED International Conference on Parallel and Distributed Computing and Systems: Chairman's Foreword*


Gonzalez, T.F.

*Continuous delivery message dissemination problems under the multicasting communication mode*


Gonzalez, T.F.

*Message dissemination under the multicasting communication mode*


Gonzalez-Gutierrez, A., Gonzalez, T.F.

*Complexity of the minimum-length corridor problem*


Gonzalez, T.F., Serena, D.

*Pairwise edge disjoint shortest paths in the n-cube*

Continuous delivery message dissemination problems under the multicasting communication mode


Gonzalez, T.F., Leung, J.Y.-T., Pinedo, M.

Minimizing total completion time on uniform machines with deadline constraints


Metz, E., Lencevicius, R., Gonzalez, T.F.

Performance data collection using a hybrid approach


Bhosle, A.M., Gonzalez, T.F.

Exact and approximation algorithms for finding an optimal bridge connecting two simple polygons


Bhosle, A.M., Gonzalez, T.F.

Replacement paths for pairs of shortest path edges in directed graphs


Bhosle, A.M., Gonzalez, T.F.

Algorithms for single link failure recovery and related problems


Gonzalez, T.F., Serena, D.
Complexity of pairwise shortest path routing in the grid


Gonzalez, T.F., Serena, D.

n-cube network: Node disjoint shortest paths for maximal distance pairs of vertices


Gonzalez, T.F.

Efficient resource utilization in parallel and distributed systems


Bhosle, A.M., Gonzalez, T.F.

Efficient Algorithms for Single Link Failure Recovery and Its Application to ATM Networks


Brandt, R., Gonzalez, T.F.

Multicasting using WDM in Multifiber Optical Star Networks


Gonzalez, T.F.

An efficient algorithm for gossiping in the multicasting communication environment

Simple algorithms for multimessage multicasting with forwarding

Gonzalez, T.F.

Simple algorithms for the on-line multidimensional dictionary and related problems

Gonzalez, T.F.

Complexity and Approximations for Multimessage Multicasting

Gonzalez, T.F., Zheng, S.-Q.

On ensuring multilayer wirability by stretching layouts