

Abdel-Elah Al-Ayyoub

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

56
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hyperstar Interconnection Network. Journal of Parallel and Distributed Computing, 1998, 48, 175-199.	4.1	22
2	Parallel Solution of Dense Linear Systems on the k-ary n-cube Networks. International Journal of High Speed Computing, 1997, 09, 85-99.	0.2	6
3	Heuristic search revisited. Journal of Systems and Software, 2000, 55, 103-113.	4.5	6
4	Comparative Study of Product Networks. Journal of Parallel and Distributed Computing, 2002, 62, 1-18.	4.1	6
5	ADAPTIVE FAULT-TOLERANT ROUTING IN STAR NETWORKS. Journal of Interconnection Networks, 2001, 02, 213-231.	1.0	5
6	Node-ranking schemes for the star networks. Journal of Parallel and Distributed Computing, 2003, 63, 239-250.	4.1	5
7	Performance evaluation of parallel iterative deepening A* on clusters of workstations. Performance Evaluation, 2005, 60, 223-236.	1.2	3
8	Distributed Unidirectional and Bidirectional Heuristic Search: Algorithm Design and Empirical Assessment. Journal of Supercomputing, 2005, 32, 231-250.	3.6	3
9	EFFICIENT ALGORITHMS ON THE HYPERSTAR NETWORK. International Journal of Parallel, Emergent and Distributed Systems, 1999, 14, 79-88.	0.4	0
10	UNIFIED PARALLEL ALGORITHMS FOR GAUSSIAN ELIMINATION WITH BACKWARD SUBSTITUTION ON PRODUCT NETWORKS. International Journal of Parallel, Emergent and Distributed Systems, 2000, 14, 253-269.	0.4	0
11	FAST LU FACTORIZATION ON THE HYPERSTAR INTERCONNECTION NETWORK. Journal of Interconnection Networks, 2002, 03, 231-243.	1.0	0
12	On the attractiveness of the star network. Journal of Systems and Software, 2002, 63, 151-158.	4.5	0