

Angelo Corana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1451948/publications.pdf>

Version: 2024-02-01

31
papers

1,640
citations

1039406

9
h-index

676716

22
g-index

35
all docs

35
docs citations

35
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimizing multimodal functions of continuous variables with the "simulated annealing" algorithm" Corrigenda for this article is available here. ACM Transactions on Mathematical Software, 1987, 13, 262-280.	1.6	1,392
2	Evaluation of Errors in Calibration Procedures for Measurements of Reflection Coefficient. IEEE Transactions on Instrumentation and Measurement, 1978, 27, 354-358.	2.4	27
3	Open-circuited coaxial lines as standards for microwave measurements. Electronics Letters, 1980, 16, 373.	0.5	23
4	Efficient computation of the correlation dimension from a time series on a LIW computer. Parallel Computing, 1991, 17, 809-820.	1.3	23
5	Correlation dimension estimation from electrocardiograms. Chaos, Solitons and Fractals, 1995, 5, 713-726.	2.5	22
6	Modeling performance of heterogeneous parallel computing systems. Parallel Computing, 1999, 25, 1131-1145.	1.3	22
7	Job"resource matchmaking on Grid through two-level benchmarking. Future Generation Computer Systems, 2010, 26, 1165-1179.	4.9	20
8	DIMENSIONAL ANALYSIS OF THE ELECTRICAL ACTIVITY IN FIBRILLATING ISOLATED HEARTS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1996, 06, 1547-1561.	0.7	16
9	Most probable dimension value and most flat interval methods for automatic estimation of dimension from time series. Chaos, Solitons and Fractals, 2004, 20, 779-790.	2.5	14
10	A posteriori tests to validate dimension estimates from time series. Chaos, Solitons and Fractals, 2000, 11, 2017-2030.	2.5	10
11	Parallel computation of the correlation dimension from a time series. Parallel Computing, 1999, 25, 639-666.	1.3	9
12	Resource Selection and Application Execution in a Grid: A Migration Experience from GT2 to GT4. Lecture Notes in Computer Science, 2006, , 1132-1142.	1.0	9
13	Study of the Lyapunov exponents of ECG signals from MIT-BIH database. , 0, , .		8
14	Quality of Service on Grid: architectural and methodological issues. Concurrency Computation Practice and Experience, 2011, 23, 745-766.	1.4	8
15	Corrigenda: "Minimizing Multimodal Functions of Continuous Variables with the 'Simulated Annealing' Algorithm" Full text of the original article is available here. ACM Transactions on Mathematical Software, 1989, 15, 287.	1.6	7
16	Performance analysis of task-based algorithms on heterogeneous systems with message passing. Lecture Notes in Computer Science, 1998, , 11-18.	1.0	6
17	Adaptive box-assisted algorithm for correlation-dimension estimation. Physical Review E, 2000, 62, 7872-7881.	0.8	6
18	Computing the correlation dimension on a network of workstations. Concurrency and Computation: Practice and Experience, 1998, 10, 737-762.	0.6	5

#	ARTICLE	IF	CITATIONS
19	A Distributed Approach for Structured Resource Discovery on Grid. , 2008, , .		3
20	Solving linear equation systems on vector computers with maximum efficiency. Parallel Computing, 1988, 8, 133-139.	1.3	2
21	An optimized direct algorithm to estimate the Kolmogorov entropy from a time series. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 207, 77-82.	0.9	2
22	Performance analysis of SPMD algorithms on a network of workstations with virtual shared memory. Advances in Parallel Computing, 1998, 12, 657-664.	0.3	2
23	Using the pointwise dimension to filter time series. Chaos, Solitons and Fractals, 2002, 14, 1477-1485.	2.5	2
24	Grid Services for 3D Data Analysis in Virtual Laboratories. Signals and Communication Technology, 2009, , 481-498.	0.4	2
25	A parallel approach to compute the Kolmogorov entropy from a time series. Lecture Notes in Computer Science, 1995, , 748-753.	1.0	0
26	On the correlation dimension of ECG signals. , 0, , .		0
27	PORTING REGULAR APPLICATIONS ON HETEROGENEOUS WORKSTATION NETWORKS: PERFORMANCE ANALYSIS AND MODELING. International Journal of Parallel, Emergent and Distributed Systems, 2002, 17, 205-226.	0.4	0
28	Computing long- and short-range interactions with ring-based algorithms on homogeneous and heterogeneous systems. , 2003, , .		0
29	Ring Algorithms on Heterogeneous Clusters with PVM: Performance Analysis and Modeling. Lecture Notes in Computer Science, 2003, , 98-107.	1.0	0
30	A Performance-Based Methodology to Improve Grid Exploitation. Lecture Notes in Computer Science, 2009, , 43-55.	1.0	0
31	Performance Based Matchmaking on Grid. Lecture Notes in Computer Science, 2010, , 174-183.	1.0	0