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 ResearchGate: https://www.researchgate.net/profile/Thierry_Garcia

 Viadeo: <http://www.viadeo.com/profile/002223juisyb62xs>

Publications (par type de publication + nombre de publications).....1
Publications (ordre chronologique + nombre de publications).....2

Publications (par type de publication + nombre de publications)

Revue Internationale avec comité de lecture et sélection sur article long (4)
<p>Ming Chau, Abdelhamid Laouar, Thierry Garcia, Pierre Spiteri Grid solution of problem with unilateral constraints Numerical Algorithms, Revision 2015.</p>
<p>Ming Chau, Thierry Garcia, Pierre Spiteri Asynchronous Schwarz methods applied to constrained mechanical structures in grid environment Advances in Engineering Software 08/2014; 74 pp 1–15.</p>
<p>Ming Chau, Thierry Garcia, Pierre Spiteri Asynchronous grid computing for the simulation of the 3D electrophoresis coupled problem Advances in Engineering Software 07/2013; 60-61 pp 111-121.</p>
<p>Thierry Garcia, David Semé A Coarse-Grained Multicomputer algorithm for the detection of repetitions Information Processing Letters, 93, 6, Page(s): 307 - 313, 2005.</p>
Communications Internationales avec comité de lecture et sélection sur article long (12)
<p>Thierry Garcia, Ming Chau, The Tung Nguyen, Didier El-Baz, Pierre Spiteri Asynchronous Peer-to-peer Distributed Computing for Financial Applications 25th IEEE International Symposium on Parallel and Distributed Processing, IPDPS 2011, Anchorage, Alaska, Page(s): 1458-1466, 2011.</p>
<p>Ming Chau, Thierry Garcia, Pierre Spiteri Proteins Separation in Distributed Environment Computation Murgante, Beniamino; Gervasi, Osvaldo; Iglesias, Andrés; Taniar, David; Apduhan, BernadyO. (Ed.): Computational Science and Its Applications - ICCSA 2011, Page(s): 648-663, Springer Berlin Heidelberg, 2011, ISSN: 978-3-642-21886-6.</p>
<p>Ming Chau, Abdelhamid Laouar, Thierry Garcia, Pierre Spiteri Parallel solution of problem with unilateral constraints 10th IMACS International Symposium on Iterative Methods in Scientific Computing, Marrakech, Morocco, 2011.</p>
<p>Thierry Garcia, Ming Chau, Pierre Spiteri Synchronous and Asynchronous Distributed Computing for Financial Option Pricing Murgante, Beniamino; Gervasi, Osvaldo; Iglesias, Andrés; Taniar, David; Apduhan, BernadyO. (Ed.): Computational Science and Its Applications - ICCSA 2011, Page(s): 664-679, Springer Berlin Heidelberg, 2011, ISSN: 978-3-642-21886-6.</p>
<p>Ming Chau, Thierry Garcia, Pierre Spiteri Parallel Asynchronous Schwarz Alternating Method for Obstacle Problems on Grid Computing B.H.V. Topping, Tsompanakis (Ed.): Stirlingshire, UK, Civil-Comp Press, 2011.</p>
<p>Thierry Garcia, Ming Chau, Pierre Spiteri Computation of Protein Separation using a Grid Environment P. Iványi, Topping (Ed.): Stirlingshire, UK, Civil-Comp Press, 2011.</p>
<p>Ming Chau, Thierry Garcia, Abdelhamid Laouar, Pierre Spiteri Subdomain solution of problem with unilateral constraints in grid environments Proceedings of the 4th international conference on Data management in grid and peer-to-peer systems, Page(s): 108--119, Berlin, Heidelberg, Springer-Verlag, 2011, ISSN: 978-3-642-22946-6.</p>
<p>Thierry Garcia, David Semé A Load Balancing Technique for Some Coarse-Grained Multicomputer Algorithms Jackson, David Jeff (Ed.): 21st International Conference on Computers and Their Applications, Page(s): 301-306, ISCA, 2006, ISSN: 1-880843-58-7.</p>
<p>Thierry Garcia, David Semé A coarse-grained multicomputer algorithm for the longest repeated suffix ending at each point in a word Proceedings of the 2003 international conference on Computational science and its applications: PartII, Page(s): 239--248, Berlin, Heidelberg, Springer-Verlag, 2003, ISSN: 3-540-40161-X.</p>

<p>Thierry Garcia, Jean-Frédéric Myoupo, David Semé A Coarse-Grained Multicomputer Algorithm for the Longest Common Subsequence Problem Proceedings of the Eleventh Euromicro Conference on Parallel, Distributed and Network-Based Processing, pp.349,356, 5-7 IEEE Computer Society, 2003</p>
<p>Thierry Garcia, Jean-Frédéric Myoupo, David Semé A work-optimal CGM algorithm for the LIS problem SPAA '01 Proceedings of the thirteenth annual ACM symposium on Parallel algorithms and architectures Pages 330-331 ACM New York, NY, USA ©2001</p>
<p>Kun Mean Hou, Thierry Garcia, Emmanuel Mesnard, P. Kauffmann Distributed Real-time Micro-kernel with Fault-tolerance oriented: DREAM <i>Industrial Engineering Theory, Application and Practice, San Antonio, Texas, USA, 1999.</i></p>
<p>Communications Francophones avec comité de lecture et sélection sur article long (1)</p>
<p>Thierry Garcia Le problème de la plus longue sous-suite commune à deux mots : du modèle systolique au modèle CGM - MANifestation des JEunes Chercheurs du domaine des STIC, Marseille, France, 2003.</p>
<p>Rapports de recherche francophones (2)</p>
<p>Thierry Garcia, Ming Chau, The Tung Nguyen, Didier El-Baz, Pierre Spiteri Asynchronous Peer-to-peer Distributed Computing for Financial Applications LAAS-CNRS 11037, 2011.</p>
<p>Thierry Garcia, Ming Chau, The Tung Nguyen, Didier El-Baz, Pierre Spiteri Peer-to-Peer distributed computing with application to European option LAAS-CNRS 10541, 2010.</p>
<p>Thèse – PHD (1)</p>
<p>Thierry Garcia Algorithmique parallèle du texte : du modèle systolique au modèle CGM Université de Picardie Jules Verne (Amiens), 2003.</p>

Publications (ordre chronologique + nombre de publications)

<p>2015 (1)</p>
<p>Ming Chau, Abdelhamid Laouar, Thierry Garcia, Pierre Spiteri Grid solution of problem with unilateral constraints Numerical Algorithms, Revision 2015.</p>
<p>2014 (1)</p>
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<p>2011 (8)</p>
<p>Thierry Garcia, Ming Chau, The Tung Nguyen, Didier El-Baz, Pierre Spiteri Asynchronous Peer-to-peer Distributed Computing for Financial Applications LAAS-CNRS 11037, 2011.</p>
<p>Thierry Garcia, Ming Chau, The Tung Nguyen, Didier El-Baz, Pierre Spiteri Asynchronous Peer-to-peer Distributed Computing for Financial Applications 25th IEEE International Symposium on Parallel and Distributed Processing, IPDPS 2011, Anchorage, Alaska, Page(s): 1458-1466, 2011.</p>
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<p><i>Ming Chau, Thierry Garcia, Pierre Spiteri</i> Parallel Asynchronous Schwarz Alternating Method for Obstacle Problems on Grid Computing B.H.V. Topping, Tsompanakis (Ed.): Stirlingshire, UK, Civil-Comp Press, 2011.</p>
<p><i>Thierry Garcia, Ming Chau, Pierre Spiteri</i> Computation of Protein Separation using a Grid Environment P. Iványi, Topping (Ed.): Stirlingshire, UK, Civil-Comp Press, 2011.</p>
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<p>2006 (1)</p>
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<p>2005 (1)</p>
<p><i>Thierry Garcia, David Semé</i> A Coarse-Grained Multicomputer algorithm for the detection of repetitions Information Processing Letters, 93, 6, Page(s): 307 - 313, 2005.</p>
<p>2003 (4)</p>
<p><i>Thierry Garcia, Jean-Frédéric Myoupo, David Semé</i> A Coarse-Grained Multicomputer Algorithm for the Longest Common Subsequence Problem Proceedings of the Eleventh Euromicro Conference on Parallel, Distributed and Network-Based Processing, pp.349,356, 5-7 IEEE Computer Society, 2003</p>
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