

- A.N.WILSCHUT, J.FLOKSTRA, P.M.G.APERS, 1992, "Parallelism in a Main-Memory DBMS: The Performance of PRISMA/DB". In: *VLDB '92: Proceedings of the 18th International Conference on Very Large Data Bases*, pp. 521-532, San Francisco, CA, USA.
- A.V.LOPES, 2004, *RXQEE - uma máquina de execução de consultas em um ambiente de integração de dados relacionais e XML*.
- ANASTASIOS GOUNARIS, NORMAN W.PATON, ALVARO A.A.FERNANDES, et al, 2004, "Self-monitoring query execution for adaptive query processing", *Data Knowl.Eng.*, v. 51, n. 3, pp. 325-348.
- ANASTASIOS GOUNARIS, NORMAN W.PATON, ALVARO A.A.FERNANDES, et al, 2002, "Adaptive Query Processing: A Survey.", pp. 11-25.
- ANASTASIOS GOUNARIS, RIZOS SAKELLARIOU, NORMAN W.PATON, et al, 2006, "A novel approach to resource scheduling for parallel query processing on computational grids.", *Distributed and Parallel Databases*, v. 19, pp. 87-106.
- ARVIND ARASU, BRIAN BABCOCK, SHIVNATH BABU, et al, 2003, "STREAM: The Stanford Stream Data Manager". In: *Proceedings of the 2003 ACM SIGMOD international conference on Management of data*, v. 26, pp. 665-665, New York, NY, USA.
- BETH PLALE, KARSTEN SCHWAN, 2001, "Optimizations enabled by relational data model view to querying data streams.". In: *In Proceedings of the 15th International Parallel & Distributed Processing Symposium*, pp. 20-, Washington, DC, USA.
- C.B.WALTON, R.M.JENEVIN, A.G.DALE, 1991, "A taxonomy and Performance model of Data Skew Effects in Parallel Joins". In: *Proc. 17th Intl. Conf. on Very Large Data Bases*, pp. 537-548, San Francisco, CA, USA.
- Site <http://www.carcara.lncc.br> Acessado em 1-3-2007
- D.J.DEWITT, J.GRAY, 1992, "Parallel Database Systems: The Future of High Performance Database Processing", *Communications of the ACM*, v. 35, n. 6, pp. 85-98.

- D.J.DEWITT, SHAHRAM GHANDEHARIZADEH, DONOVAN A.SCHNEIDER, et al, 1990, "The Gamma Database Machine Project", *IEEE Transactions on Knowledge and Data Engineering*, v. 2, n. 1, pp. 44-62.
- DONALD KOSSMAN, 2000, "The state of the art in distributed query processing", *ACM Computing Survey*, v. 32, n. 4, pp. 422-469.
- ERHARD RAHM, 1996, "Dynamic Load Balancing in Parallel Database Systems.". In: *Euro-Par '96 Parallel Processing, Second International Euro-Par Conference*, v. 1123, pp. 37-52, Alemanha.
- ERHARD RAHM,ROBERT MAREK, 1995, "Dynamic Multi-Resource Load Balancing in Parallel Database Systems.". In: *VLDB'95, Proceedings of 21th International Conference on Very Large Data Bases*, pp. 395-406, San Francisco, CA, USA.
- F.CARINO,P.KOSTAMAA, 1992, "Exegesis of DBC/1012 and P-90 industrial supercomputer database machines". In: *PARLE*, pp. 877-892, Londres, Inglaterra.
- F.FABRET, 2000, "Dynamic Query Scheduling in Data Integration Systems". In: *Proceedings of the 16th International Conference on Data Engineering*, pp. 425-, Washington, DC, USA.
- FABIO COUTINHO,FABIO PORTO, 2004, "Query Processing in ROSA Data Model". In: *Anais do XIX Simpósio Brasileiro de Bancos de Dados*, pp. 204-218.
- FABIO PORTO, GILSON GIRALDI, JAUVANE C.DE OLIVEIRA, 2004, "An Adaptable Middleware System for Scientific Visualization in Grids", *Concurrency and Computation: Practice and Experience*, v. 16, n. 5, pp. 515-522.
- FABIO PORTO, VINÍCIUS FONTES, MARCIO L DUTRA, et al., 2005, "An Adaptive Distributed Query Processing Grid Service.". *Springer*, Trondheim, Norway.
- FAUSTO V.M.AYRES, FABIO PORTO, RUBENS NASCIMENTO MELO, 2003, "Uma Máquina Extensível para Suporte a Novos Modelos de Execução de Consultas.". In: *Anais do XVIII Simpósio Brasileiro de Bancos de Dados*, pp. 371-380, Manaus, Amazonas, Brasil.
- G.GRAEFE, 1990, "Encapsulation of parallelism in the Volcano query processing system". In: *SIGMOD '90: Proceedings of the 1990 ACM SIGMOD international conference on Management of data*, pp. 102-111, New York, NY, USA.
- G.GRAEFE, 1993, "Query Evaluation Techniques for Large Databases", *ACM Computing Surveys*, v. 25, n. 2, pp. 73-169.

GILSON GIRALDI, ANTÔNIO LOPES APOLINÁRIO JR, A.A.F.OLIVEIRA, et al, 2005, *Monografia em Animação de Fluidos Via Técnicas de Visualização Científica e Mecânica Computacional*. Laboratório Nacional de Computação Científica.

Site <http://www.globus.org/> Acessado em 1-1-2007

GRADY BOOCH, IVAR JACOBSON, JAMES RUMBAUGH, 1999, *The Unified Modeling Language User Guide*, Redwood City, CA, USA, Addison Wesley Longman Publishing Co.

HARAN BORAL, WILLIAM ALEXANDER, LARRY CLAY, et al, 1990, "Prototyping Bubba, A Highly Parallel Database System", *IEEE Trans.Knowl.Data Eng.*, v. 2, n. 1, pp. 4-24.

HUI-I HSIAO, 1994, "On parallel execution of multiple pipelined hash joins". In: *Proceedings of the 1994 ACM SIGMOD International Conference on Management of Data*, pp. 185-196, New York, NY, USA.

IAN FOSTER, CARL KESSELMAN, STEVE TUECKE, 2001, "The Anatomy of the Grid: Enabling Scalable Virtual Organizations", *International Journal of High Performance Computing Applications*, v. 15, n. 3, pp. 200-222.

J.SHIERS, 1997, "Building a Multi-Petabyte Database: The RD45 Project at CERN", *Object Databases in Practice*, pp. 164-176.

J.SMITH, ANASTASIOS GOUNARIS, P.WATSON, 2002, "Distributed Query Processing on the Grid", *Proceedings of the Third Workshop on Grid Computing*, v. 2536, pp. 279-290.

KJELL BRATBERGSENGEN, 1984, "Hashing Methods and Relational Algebra Operations". In: *Proceedings of the 10th International Conference on Very Large Data Bases*, pp. 27-31, São Francisco, CA, USA.

L.AMSALEG, M.J.FRANKLIN, A.TOMASIC, et al, 1996, "Scrambling Query Plans to CopeWith Unexpected Delays.". In: *Proceedings of the fourth international conference on on Parallel and distributed information systems*, pp. 208-219, Washington, DC, USA.

L.ROSENBLUM,ET AL., 1994, *Scientific Visualization - Advances and Challenges*, Academic Press.

Site <http://legion.virginia.edu/> Acessado em 1-3-2007

LO M-L,RAVISHANKAR CV., 1996, "Spatial hash-joins". In: *Proceedings of the ACM SIGMOD Conference on Management of Data*, pp. 247-258, New York, NY, USA.

M.ALDPDEMIR, A.MUKHERJEE, NORMAN W.PATON, et al, 2003, "OGSA-DQP: A Service-Based Distributed Query Processor for the Grid", *Proceedings of UK e-Science All Hands Meeting*.

- M.G.NORMAN, T.ZUREK, P.THANISCH, 1996, "Much Ado About Shared Nothing", *SIGMOD Records*, v. 25, n. 3, pp. 16-21.
- M.STONEBRAKER, R.KATZ, D.PATTERSON, et al, 1988, "The Design of XPRS". In: *Proceedings of the 14th Conference on Very Large Databases*, pp. 318-330, Los Altos.
- M.T.ÖZSU,P.VALDURIEZ, 1999, *Principles of Distributed Database Systems*, Prentice Hall.
- MANISH MEHTA,DAVID J.DEWITT, 1995, "Managing Intra-operator Parallelism in Parallel Database Systems". In: *VLDB '95: Proceedings of the 21th International Conference on Very Large Data Bases*, pp. 382-394, San Francisco, CA, USA.
- MING-SYAN CHEN, PHILIP S.YU, KUN-LUNG WU, 1996, "Optimization of Parallel Execution for Multi-Join Queries.", *IEEE Transactions on Knowledge and Data Engineering*, v. 8, n. 3, pp. 416-428.
- NAVIN KABRA,DAVID J.DEWITT, 1998, "Efficient Mid-Query Re-Optimization of Sub-Optimal Query Execution Plans.". In: *SIGMOD 1998, Proceedings ACM SIGMOD International Conference on Management of Data*, pp. 106-117, New York, NY, USA.
- Site <http://www.globus.org/ogsa/> Acessado em 1-1-2007
- P.J.HAAS,JOSEPH M.HELLERSTEIN, 1999, "Ripple Joins for Online Aggregation". In: *Proceedings ACM SIGMOD International Conference on Management of Data*, pp. 287-298, New York, NY, USA.
- P.WATSON, 2002, "Databases and the Grid". In Fran Berman, Geoffrey Fox Anthony J. G. Hey, *Grid Computing: Making the Global Infrastructure a Reality*, Wiley.
- REMZI H.ARPACI-DUSSEAU, ERIC ANDERSON, NOAH TREUHAFT, et al, 1999, "Cluster I/O with River: Making the Fast Case Common.". In: *Proceedings of the Sixth Workshop on Input/Output in Parallel and Distributed Systems*, pp. 10-22, Atlanta, GA.
- RON AVNUR,JOSEPH M.HELLERSTEIN, 2000, "Eddies: Continuously Adaptive Query Processing". In: *Proceedings of the 2000 ACM SIGMOD International Conference on Management of Data*, pp. 261-272, New York, NY, USA.
- ROSANA S.G.LANZELOTTE, P.VALDURIEZ, MOHAMED ZAIT, 1993, "On the effectiveness of optimization search strategies for parallel execution spaces". In: *19th International Conference on Very Large Data Bases*, pp. 493-504, San Francisco, CA, USA.
- S.TUECKE, K.CZAJKOWSKI, IAN FOSTER, et al, 2003, *Open Grid Service Infrastructure (OGSI)*.

- SAMUEL MADDEN, MEHUL A.SHAH, JOSEPH M.HELLERSTEIN, et al, 2002, "Continuously adaptive continuous queries over streams.". In: *SIGMOD '02: Proceedings of the 2002 ACM SIGMOD international conference on Management of data*, pp. 49-60, New York, NY, USA.
- T.BERNERS-LEE, T.J.HENDLER, 2001, "The Semantic Web".
- TOLGA URHAN, MICHAEL J.FRANKLIN, LAURENT AMSALEG, 1998, "Cost Based Query Scrambling for Initial Delays". In: *SIGMOD '02: Proceedings of the 2002 ACM SIGMOD international conference on Management of data*, pp. 49-60, New York, NY, USA.
- VIJAYSHANKAR RAMAN, AMOL DESHPANDE, JOSEPH M.HELLERSTEIN, 2003, "Using State Modules for Adaptive Query Processing.". In: *Proceedings of the 19th International Conference on Data Engineering*, pp. 353-364, Bangalore, India.
- VINÍCIUS FONTES, MARCIO L DUTRA, BRUNO R SCHULZE, et al, 2004, "CoDIMS-G: a data and program integration service for the grid.". In: *MGC '04: Proceedings of the 2nd workshop on Middleware for grid computing*, pp. 29-34, New York, NY, USA.
- WAQAR HASAN,RAJEEV MOTWANI, 1995, "Coloring Away Communication in Parallel Query Optimization". In: *VLDB '95: Proceedings of the 21th International Conference on Very Large Data Bases*, pp. 239-250, San Francisco, CA, USA.
- Y.IOANNIDIS,E.WONG, 1987, "Query optimization by simulated annealing". In: *ACM SIGMOD International Conference on Management of Data*, pp. 9-22, New York, NY, USA.
- ZACHARY G.IVES, ALON Y.LEVY, DANIEL S.WELD, et al, 2000, "Adaptive Query Processing for Internet Applications.", *IEEE Data Eng.Bull.*, v. 23, n. 2, pp. 19-26.