

Publications

Edited Monographs (1)

- A1 - G. M. Sacco and Yannis Tzitzikas, “**Dynamic Taxonomies and Faceted Search**”, Springer, 2009). Co-Editor, author of two chapters, co-author of three chapters.

Edited Collections (1)

- B1 - W. Lindner, M. Mesiti, C Turker, Y. Tzitzikas and A. Vakali, “**Current Trends in Database Technology - EDBT 2004 Workshops**”, Springer LNCS Vol 3268, 2004, XVIII, ISBN:3-540-23305-9.

Book Chapters (9)

- Γ1 - Y. Tzitzikas, Y. Marketakis, V. Christophides, **Preservation of Intelligibility of Digital Objects**, Springer, in D.G. Giarretta ed. *Advanced Digital Preservation* (to appear in 2011)
- Γ2 - Yannis Tzitzikas, “**Faceted Taxonomy-based Sources**”, in G. M. Sacco and Yannis Tzitzikas editors, *Dynamic Taxonomies and Faceted Search*, Springer, 2009.
- Γ3 - Sebastien Ferre, Giovanni Maria Sacco, Yannis Tzitzikas, “**Comparison with other Techniques**”, in G. M. Sacco and Yannis Tzitzikas editors, *Dynamic Taxonomies and Faceted Search*, Springer 2009.
- Γ4 - Yannis Tzitzikas, “**Engineering Taxonomy-based Sources**”, in G. M. Sacco and Yannis Tzitzikas editors, *Dynamic Taxonomies and Faceted Search*, Springer 2009.
- Γ5 - Sebastien Ferre, Giovanni Maria Sacco, Yannis Tzitzikas, “**System Implementation**”, in G. M. Sacco and Yannis Tzitzikas editors, *Dynamic Taxonomies and Faceted Search*, Springer 2009.
- Γ6 - Giovanni Maria Sacco, Yannis Tzitzikas, “**Conclusion**”, in G. M. Sacco and Yannis Tzitzikas editors, *Dynamic Taxonomies and Faceted Search*, Springer 2009.
- Γ7 - D. Kotzinos, G. Flouris, Y. Tzitzikas, D. Andreou, V. Christophides, “**Supporting Evolution of Knowledge Artifacts in Web Based Learning Environments**”, in *Solutions and Innovations in Web-Based Technologies for Augmented Learning: Improved Platforms, Tools and Applications*, (Series Title: Advances in Web-Based Learning), Publisher: Information Science Reference (ISBN: 1605662380), 2008
- Γ8 - N. Spyratos and Y. Tzitzikas, “**Searching**”, *Wiley Encyclopedia of Electrical and Electronics Engineering*, John Wiley & Sons, 2003.
- Γ9 - Y. Tzitzikas, N. Spyratos and P. Constantopoulos, “**Deriving Valid Expressions from Ontology Definitions**”, *Information Modelling and Knowledge Bases XIII*, Kangassalo H., Welzer T., Jaakkola H., Rozman I., Kawaguchi E. (editors), IOS Press, Amsterdam, 2002.

Journals (refereed) (17)

- Δ1 - P. Papadakos, N. Armenatzoglou, S. Kopidaki and Y. Tzitzikas, **On Exploiting Static and Dynamically-mined Metadata for Exploratory Web Searching**, KAIS (Knowledge and Information Systems) Journal (accepted in 2011 for publication)
- Δ2 -D. Zeginis, Y. Tzitzikas, V. Christophides, **On Computing Deltas of RDF/S Knowledge Bases**, ACM Transactions on the Web (TWEB) (accepted in 2010 for publication, to appear in 2011).
- Δ3 -Y. Marketakis and Y. Tzitzikas, **Dependency Management for Digital Preservation using Semantic Web technologies**, International Journal on Digital Libraries, 10(4), 2009-2010
- Δ4 -M. Theodoridou, Y. Tzitzikas, M. Doerr, Y. Marketakis, V. Melessanakis, **“Modeling and Querying Provenance by Extending CIDOC CRM”**, J. Distributed and Parallel Databases (Special Issue Call for Papers: Provenance in Scientific Databases), to appear in 2010.
- Δ5 -Y. Tzitzikas, **“On Providing Intelligibility-Aware Preservation Services for Digital Objects”**, Data Science Journal, Vol. 8, 2009
- Δ6 -Y. Theoharis, Y. Tzitzikas, D. Kotzinos and V. Christophides, **“On Graph Features of Semantic Web Schemas”**, IEEE Transactions on Knowledge and Data Engineering, 20(5), 2008
- Δ7 -C. Meghini, N. Spyratos and Y. Tzitzikas, **“Abduction for Accessing Information Sources”**, Journal Fundamenta Informaticae, 83(4), 2008
- Δ8 -Y. Tzitzikas, **“Evolution of Faceted Taxonomies and CTCA Expressions”**, KAIS (Knowledge and Information Systems) Journal, 13(3), 2007
- Δ9 -Y. Tzitzikas, A. Analyti, N. Spyratos and P. Constantopoulos, **“An Algebra for Specifying Valid Compound Terms in Faceted Taxonomies”**, Journal on Data and Knowledge Engineering (DKE), 62(1), 2007.
- Δ10 - Y. Tzitzikas, D. Kotzinos and Y. Theoharis, **“On Ranking RDF Schema Elements (and its Application in Visualization)”**, Journal of Universal Computer Science (JUICS), Special Issue: Ontologies and Their Applications, Nov 2007.
- Δ11 - Y. Tzitzikas, V. Christophides, G. Flouris, D. Kotzinos, H. Markkanen, D. Plexousakis and N. Spyratos, **“Emergent Knowledge Artifacts for Supporting Trialogical E-Learning”**, International Journal of Web-based Learning and Teaching Technologies (IJWLTT) , 2(3), 2007
- Δ12 - Y. Tzitzikas, **“An Algebraic Method for Compressing Symbolic Data Tables”**, Journal on Intelligent Data Analysis, 10(4), 2006.
- Δ13 - Y. Tzitzikas, C. Meghini and N. Spyratos, **“A Unified Interaction Scheme for Information Sources”**, Journal of Intelligent Information Systems (JIIS), 26(1), January 2006
- Δ14 - Y. Tzitzikas and A. Analyti, **“Mining the Meaningful Term Conjunctions from Materialized Faceted Taxonomies: Algorithms and Complexity”**, KAIS Journal, 9(4), 2006.
- Δ15 - Y. Tzitzikas, N. Spyratos and P. Constantopoulos, **“Mediators Over Taxonomy-based Information Sources”**, VLDB Journal, 14(1), March 2005.
- Δ16 - Y. Tzitzikas, A. Analyti and N. Spyratos, **“Compound Term Composition Algebra: The Semantics”**, LNCS Journal on Data Semantics, Vol. 2, January 2005.
- Δ17 - Y. Tzitzikas, N. Spyratos and P. Constantopoulos, **“Query Evaluation for Mediators Over Web Catalogs”**, *International Journal on Information Theories and Applications*, 9(2), 2002.

International Conferences (refereed) (46)

- E1 -N. Manolis and Y. Tzitzikas, **Interactive Exploration of Fuzzy RDF Knowledge Bases**, 8th Extended Semantic Web Conference, ESWC 2011, Heraklion, Greece, June 2011
- E2 -H. Kondylakis, D. Plexousakis, Y. Tzitzikas, **Ontology Evolution in Data Integration**, 4th International Workshop on Ontology Dynamics (IWOD-10) Shanghai, China, 2010.
- E3 -D. Kastrinakis and Y. Tzitzikas, **Advancing Search Query Autocompletion Services with More and Better Suggestions**, 10th International Conference on Web Engineering (ICWE'10), Vienna, July 2010
- E4 - S. Zampetakis, Y. Tzitzikas, A. Leonidis, D. Kotzinos, **StarLion: Auto-Configurable Layouts for Exploring Ontologies**, 7th Extended Semantic Web Conference, Demo Track, ESWC 2010, Heraklion, Greece, June, 2010
- E5 -H. Kondylakis, D. Plexousakis, Y. Tzitzikas, **Ontology Evolution in Data Integration**, 7th Extended Semantic Web Conference, Poster Paper, ESWC 2010, Heraklion, Greece, June, 2010
- E6 -Y. Marketakis, M. Tzanakis and Y. Tzitzikas, **PreScan: Towards Automating the Preservation of Digital Objects**", Proceedings of the International ACM Conference on Management of Emergent Digital EcoSystems, MEDES'2009, Lyon, France, October 2009.
- E7 -S. Kopidaki, P. Papadakos and Y. Tzitzikas, **STC+ and HSTC: Two Novel Online Results Clustering Methods for Web Searching**", Proceedings of the *10th International Conference on Web Systems Engineering (WISE'2009)*, Oct. 2009, Poznan, Poland.
- E8 - A. Analyti, Y. Tzitzikas and Nicolas Spyrtos, **Specifying Valid Compound Terms in Interrelated Faceted Taxonomies**", Proceedings of the *28th International Conference on Conceptual Modeling (ER'2009)*, November 2009, Gramado, Brazil.
- E9 -P. Papadakos, S. Kopidaki, N. Armenatzoglou and Y. Tzitzikas, **Exploratory Web Searching with Dynamic Taxonomies and Results Clustering**", Proceedings of the *13th European Conference on Digital Libraries (ECDL'2009)*, Oct. 2009, Corfu Greece.
- E10 - Y. Tzitzikas, Y. Theoharis and D. Andreou, **On Storage Policies for Semantic Web Repositories that Support Versioning**", Proceedings of the *5th European Semantic Web Conference (ESWC'08)*, Tenerife, Spain, June 2008.
- E11 - Y. Tzitzikas, N. Armenatzoglou and P. Papadakos, **FleXplorer: A Framework for Providing Faceted and Dynamic Taxonomy-based Information Exploration**", Proceeding of *FIND'2008 (at DEXA '08)*, Turin, Italy, September 2008
- E12 - I. Roussidis, G. Tzagkarakis, D. Plexousakis and Y. Tzitzikas, **On a Probabilistic Combination of Prediction Sources**", Proceedings of the *17th International Symposium on Methodologies for Intelligent Systems (ISMIS'08)*, Toronto, Canada, May 20-23, 2008.
- E13 - D. Zeginis, Y. Tzitzikas and V. Christophides, **On the Foundations of Computing Deltas between RDF models**", Proceedings of the *6th International Semantic Web Conference (ISWC'2007)*, Korea, Nov. 2007. (BEST PAPER AWARD)
- E14 - Y. Tzitzikas and G. Flouris, **Mind the (Intelligibility) Gap**", Proceedings of the *11th European Conference on Research and Advanced Technology for Digital Libraries, ECDL'2007*, Budapest, Hungary, September 2007.
- E15 - Y. Tzitzikas, **Dependency Management for the Preservation of Digital Information**", Proceedings of the *18th International Conference on Database and Expert Systems Applications, DEXA'2007*, Regensburg, Germany, September 2007.
- E16 - Y. Tzitzikas and A. Analyti, **Faceted Taxonomy-based Information Management**", Proceedings of the *2nd International Workshop on Dynamic Taxonomies and Faceted Search, FIND'2007* (satellite workshop of DEXA'2007), Regensburg, Germany, September 2007.

- E17 - Y. Tzitzikas, **On Preserving the Intelligibility of Digital Objects through Dependency Management**, Proceedings of the *International Conference PV'2007 (Ensuring the Long-Term Preservation and Value Adding to Scientific and Technical Data)*, Oberpfaffenhofen/Munich, Germany, October 2007.
- E18 - Y. Tzitzikas and Y. Theoharis, **"Naming Functions for the Vector Space Model"**, Proceedings of the *29th European Conference on Information Retrieval, ECIR'2007*, Rome, Italy, April 2007.
- E19 - Y. Tzitzikas, D. Kotzinos, **"(Semantic Web) Evolution through Change Logs: Problems and Solutions"**, Proceedings of *Artificial Intelligence and Applications, AIA'2007*, Innsbruck, Austria, February 2007.
- E20 - Y. Tzitzikas, V. Christophides, G. Flouris, D. Kotzinos, H. Markkanen and D Plexousakis, **"Triological E-Learning and Emergent Knowledge Artifacts"**, Proceedings of the *First European Conference on Technology Enhanced Learning, EC-TEL'2006*, Heraklion, October 2006.
- E21 - Y. Tzitzikas and Jean-Luc Hainaut, **"On the Visualization of Large-sized Ontologies"**, Proceedings of *8th International. Conference. on Advanced Visual Interfaces, AVI'2006*, Venice, Italy, May 2006.
- E22 - Y. Tzitzikas and Jean-Luc Hainaut, **"How to Tame a Very Large ER Diagram (using Link Analysis and Force-Directed Placement Algorithms)"**, Proceedings of *24th International. Conference. on Conceptual Modeling, ER'2005*, Klagenfurt, Austria, October 2005.
- E23 - Y. Tzitzikas, R. Launonen, M. Hakkarainen, P. Kohonen, T. Leppanen, E. Simpanen, H. Tornroos, P. Uusitalo and P. Vanska, **"FASTAXON: A system for FAST (and Faceted) TAXONomy design"**, Proceedings of *23rd International. Conference. on Conceptual Modeling, ER'2004*, Shanghai, China, November 2004.
- E24 - C. Meghini and Y. Tzitzikas, **"Querying Articulated Sources "**, Proceedings of the *3rd International Conference on Ontologies, Databases and Applications of Semantics for Large Scale Information Systems, ODBASE'2004*, Larnaca, Cyprus, October 2004.
- E25 - Y. Tzitzikas and A. Analyti, **"Mining the Meaningful Compound Terms from Materialized Faceted Taxonomies "**, Proceedings of the *3rd International Conference on Ontologies, Databases and Applications of Semantics for Large Scale Information Systems, ODBASE'2004*, Larnaca, Cyprus, October 2004.
- E26 - Y. Tzitzikas, **"An Algebraic Method for Compressing Very Large Symbolic Data Tables"**, Proceedings of the *Workshop on Symbolic and Spatial Data Analysis of ECML/PKDD 2004*, Pisa, Italy, September 2004.
- E27 - Y. Tzitzikas, C. Meghini and N. Spyrtatos, **"A Unifying Framework for Flexible Information Access in Taxonomy-based Sources"**, Proceedings of the *6th International Conference on Flexible Query Answering Systems, FQAS'2004*, Lyon, France, June 2004.
- E28 - Y. Tzitzikas, C. Meghini and N. Spyrtatos, **"Towards a Generalized Interaction Scheme for Information Access"**, Proceedings of the *3rd International Symposium on Foundations of Information and Knowledge Systems, FoIKS'2004*, Vienna, Austria, February 2004.
- E29 - Y. Tzitzikas and C. Meghini, **"Query Evaluation in Peer-to-Peer Networks of Taxonomy-based Sources"**, Proceedings of the *10th International Conference on Cooperative Information Systems, CoopIS'2003*, Catania, Sicily, Italy, November 2003.

- E30 - Y. Tzitzikas, A. Analyti and N. Spyrtatos, “**The Semantics of the Compound Term Composition Algebra**”, Proceedings of the second *International Conference on Ontologies, Databases and Applications of Semantics, ODBASE’2003*, Catania, Sicily, Italy, November 2003.
- E31 - Y. Tzitzikas, C. Meghini, and N. Spyrtatos, “**Taxonomy-based Conceptual Modeling for Peer-to-Peer Networks**”, Proceedings of the 22th *International Conference on Conceptual Modeling, ER’2003*, Chicago, Illinois, October 2003.
- E32 - Y. Tzitzikas and C. Meghini. **Query Evaluation over Networks of Logic-based Mediators** (Position Paper), Proceedings of DL’03, *International Workshop on Description Logics*, Rome, Italy, September 2003.
- E33 - Y. Tzitzikas and C. Meghini, “**Ostensive Automatic Schema Mapping for Taxonomy-based Peer-to-Peer Systems**”, Proceedings of the 7th *International Conference on Cooperative Information Agents, CIA’2003*, Helsinki, Finland, August 2003 (**BEST PAPER AWARD**).
- E34 - C. Meghini, Y. Tzitzikas and N. Spyrtatos, “**An Abduction-based Method for Index Relaxation in Taxonomy-based Sources**”, Proceedings of the 28th *International Symposium on Mathematical Foundations of Computer Science, MFCS’03*, Bratislava, Slovak Republic, August 2003.
- E35 - Y. Tzitzikas, A. Analyti, N. Spyrtatos and P. Constantopoulos, “**An Algebra for Specifying Compound Terms for Faceted Taxonomies**”, Proceedings of the 13th *European-Japanese Conference on Information Modelling and Knowledge Bases*, Kitakyushu, Japan, June 2003.
- E36 - Y. Tzitzikas, N. Spyrtatos, P. Constantopoulos and A. Analyti, “**Extended Faceted Taxonomies for Web Catalogs**”, Proceedings of the 3rd *International Conference on Web Information System Engineering, WISE-02*, Singapore, December 2002.
- E37 - Y. Tzitzikas, N. Spyrtatos and P. Constantopoulos, “**Query Evaluation for Mediators Over Web Catalogs**”, Procs of the 27th *Int. Conference on Information and Communication Technologies and Programming, ICT&P-2002*, Primorsko, Boulgaria, June 2002.
- E38 - Y. Tzitzikas, N. Spyrtatos, P. Constantopoulos and A. Analyti, “**Extended Faceted Ontologies**”, (short paper), Proceedings of the 14th *International Conference on Advanced Information Systems Engineering, CAiSE-2002*, Toronto, Canada, May 2002.
- E39 - N. Spyrtatos, Y. Tzitzikas and V. Christophides, “**On Personalizing the Catalogs of Web Portals**”, Proceedings of the 15th *International Conference of Florida Artificial Intelligence Research, FLAIRS-2002*, Pensacola, Florida, May 2002.
- E40 - Y. Tzitzikas, N. Spyrtatos and P. Constantopoulos, “**Mediators Over Ontology-based Information Sources**”, Proceedings of the 2th *International Conference on Web Information System Engineering, WISE-01*, Kyoto, Japan, December 2001.
- E41 - Y. Tzitzikas, “**Democratic Data Fusion for Information Retrieval Mediators**”, Proceedings of the *ACS/IEEE International Conference on Computer Systems and Applications, AICCSA’01*, Beirut, Lebanon, June 26-29, 2001.
- E42 - Y. Tzitzikas, N. Spyrtatos and P. Constantopoulos, “**Deriving Valid Expressions from Ontology Definitions**”, Proceedings of the 11th *European-Japanese Conference on Information Modelling and Knowledge Bases*, Maribor, Slovenia, 29 May-1 June, 2001.

- E43 - Y. Tzitzikas and P. Constantopoulos, “**A Decision-theoretic Model for Information Retrieval Supporting Time Constraints**”, Proceedings of the *BCS-IRSG European Colloquium on IR Research*, Darmstadt, Germany, April 4-6, 2001.
- E44 - Y. Tzitzikas and P. Constantopoulos, “**Context-Driven Information Base Update**”, Proceedings of the *8th International Conference on Advanced Information Systems Engineering, CAiSE’96*, Heraklion, Crete, Greece, May 20-24, 1996.
- E45 - Y. Tzitzikas, “**Exploiting Semantic Networks to Generate Hypermedia**”, *3rd Doctoral Consortium on Advanced Information Systems Engineering*, Heraklion, Crete, Greece, May 20-21 1996.
- E46 - P. Constantopoulos, Y. Tzitzikas and M. Theodorakis, “**Developing Hypermedia Over an Information Repository**”, *2nd International Workshop on Open Hypermedia Systems at Hypertext’96*, Washington DC, USA, March 16-20, 1996.

National Conferences (refereed) (12)

- Z1 - H. Kondylakis, D. Plexousakis and Y. Tzitzikas, **Ontology Evolution in Data Integration**, *9th Hellenic Data Management Symposium (HDMS’10)*, July 2010, Cyprus.
- Z2 -Y. Tzitzikas, Y. Marketakis and G. Antoniou, **Task-based Dependency Management for the Preservation of Digital Objects using Rules**, Proceedings of the *6th Hellenic Conference on Artificial Intelligence, SETN-2010*, Athens.
- Z3 -P. Papadakos, S. Kopidaki, N. Armenatzoglou and Y. Tzitzikas, “**Exploratory Web Searching with Dynamic Taxonomies and Results Clustering**”, Short Paper at the *8th Hellenic Data Management Symposium (HDMS’09)*, August 2009, Athens Greece.
- Z4 -P. Papadakos, Y. Theoharis, Y. Marketakis, N. Armenatzoglou and Y. Tzitzikas, “**Mitos: Design and Evaluation of a DBMS-based Web Search Engine**”, Proceedings of the *12th Pan-Hellenic Conference of Informatics (PCI’2008)*, Samos, Greece, August 2008.
- Z5 -D. Zeginis, Y. Tzitzikas and V. Christophides, “**On Computing Deltas of RDF/S Knowledge Bases**”, Proceedings of the *7th Hellenic Data Management Symposium (HDMS’2008)*, Heraklion, Greece, July 2008.
- Z6 -Y. Tzitzikas, Y. Theoharis and D. Andreou, “**On Archiving and Versioning Semantic Web Data**”, Proceedings of the *7th Hellenic Data Management Symposium (HDMS’2008)*, Heraklion, Greece, July 2008.
- Z7 -Y. Tzitzikas “**Revising Faceted Taxonomies and CTCA Expressions**”, Proceedings of the *4th Hellenic Conference on Artificial Intelligence, SETN-2006*, Heraklion, Crete, May 2006.
- Z8 -C. Meghini, Y. Tzitzikas and Nicolas Spyrtos “**Abduction for Extending Incomplete Information Sources**”, Proceedings of the *4th Hellenic Conference on Artificial Intelligence, SETN-2006*, Heraklion, Crete, May 2006.
- Z9 -Y Theoharis, V. Christophides and Y. Tzitzikas, “**On Graph Features of Semantic Web Schemas**”, *Proceedings of the 5th Hellenic Data Management Symposium (HDMS’2006)*, Thessaloniki, Greece, September 2006.
- Z10 - Y. Tzitzikas and Jean-Luc Hainaut, “**Less is More: How to Tame a Very Large ER Diagram**”, Proceedings of *4th Hellenic Data Management Symposium (HDMS’05)*, Athens, Greece, August 2005.
- Z11 - Y. Tzitzikas, A. Analyti, N. Spyrtos and P. Constantopoulos, “**An Algebraic Approach for Specifying Compound Terms in Faceted Taxonomies**”, Proceedings of the *2nd Hellenic Data Management Symposium, HDMS’03*, Athens, Greece, September, 2003.

- Z12 - Y. Tzitzikas, N. Spyratos and P. Constantopoulos, “**Query Translation for Mediators Over Ontology-based Information Sources**”, Proceedings of the 2th Hellenic Conference on Artificial Intelligence, SETN-2002, Thessaloniki, Greece, April 2002.

Newsletters (4)

- H1 - Y. Tzitzikas and Y. Marketakis, **Automating the Ingestion and the Transformation of Embedded Metadata (in CASPAR)**, ERCIM News, January 2010
- H2 - Yannis Tzitzikas and Vassilis Christophides, **Knowledge Management for Digital Preservation (the CASPAR project experience)**, ERCIM News, January 2010
- H3 - Y. Tzitzikas and C. Meghini, “**Content-based Retrieval Services in Peer-to-Peer Systems using Taxonomies**”, ERCIM NEWS, Volume 53, April 2003.
- H4 - Y. Tzitzikas, N. Spyratos, P. Constantopoulos and A. Analyti, “**Extended Faceted Taxonomies for Web Catalogs**”, ERCIM NEWS, Volume 51, October 2002.

Technical Reports and Theses (9)

- Θ1 - P. Papadakos, Y. Theoharis, Y. Marketakis, N. Armenatzoglou and Y. Tzitzikas, “**Object-Relational Database Representations for Text Indexing**”, CoRR, Information Retrieval, arXiv:0906.3112v1 [cs.IR], June 2009.
- Θ2 - P. Papadakos, G. Vasiliadis, Y. Theoharis, N. Armenatzoglou, S. Kopidaki, Y. Marketakis, M. Daskalakis, K. Karamaroudis, G. Linardakis, G. Makrydakias, V. Papatthanasiou, L. Sardis, P. Tsialiamanis, G. Troullinou, K. Vandikas, D. Velegrakis and Y. Tzitzikas, “**The Anatomy of Mito Web Search Engine**”, CoRR, Information Retrieval, abs/0803.2220, 2008.
- Θ3 - C. Meghini, Y. Tzitzikas and A. Analyti, “**Query Evaluation in P2P Systems of Taxonomy-based Sources: Algorithms, Complexity, and Optimizations**”, CoRR arXiv:0709.3034v1 [cs.DB], 2007.
- Θ4 - Y. Tzitzikas, A. Analyti, N. Spyratos and P. Constantopoulos, “**An Algebra for Specifying Compound Terms for Faceted Taxonomies**”, *Technical Report FORTH-ICS-TR-314*, October 2002.
- Θ5 - Y. Tzitzikas and N. Spyratos, “**Result Fusion by Mediators Using Voting and Utility Functions**”, CNRS-Universite de Paris Sud, Laboratoire de Recherche en Informatique, Rapport de Recherche No 1332, Sep 2002.
- Θ6 - Y. Tzitzikas, “**Collaborative Ontology-based Information Indexing and Retrieval**”, PhD Thesis, Computer Science Department, University of Crete, Greece, September 2002.
- Θ7 - Y. Tzitzikas, N. Spyratos and P. Constantopoulos, “**Extended Faceted Ontologies for Web Portals**”, *Technical Report FORTH-ICS-TR-293*, October 2001.
- Θ8 - Y. Tzitzikas, “**View Updates in Knowledge Bases**”, Master’s Thesis, Technical Report FORTH-ICS-TR-142, October 1995.
- Θ9 - D. Daskalakis and Y. Tzitzikas, “**Customizing Data Entry Forms**”, Foundation of Research and Technology - Institute of Computer Science - Information Systems and Software Technology Group. Working Paper No#9.