Katedra	Autori	Gads	Nosaukums	Izdevuma pilns nosaukums	Lpp.	Izd. veids	Zin. nozares kods
Programmešan as kat.	Borzovs J.	2007	Datorika– profesionalas augstakas izglitibas spogulis.	"Virzitajspeks" (Rakstu krajums par augstako izglitibu Latvija), Izglitibas un zinatnes ministrija, Riga	223-239	Zin	481
Programmešan as kat.	Borzovs J.	2007	An Outstanding Example of University-Industry Partnership: The Latvian Case	G.Occhini, P.Nedkov (Eds.) Universities and the ICT Industry._ Proceedings of the 2nd IT STAR Workshop on Universities and the ICT Industry (UNICTRY 07), Rome	35-44	Rec	481
Programmešan as kat.	Borzovs J. Artjuhs J. Bruvelis A. Cernakovs-Neimarks A. Golovkins M. Karnitis E. Krauklis I. Kikusts P. Lauznis J. Plešs V. Straujums A. Vasiljevs A. Bergs N.	2007	Petnieciba un inovacija – informatikas nozares ipašas nozimibas pamats	Zinatne, petnieciba un inovacija Latvijas izaugsmei. Zinatniski petnieciski raksti. 3 (14) 2007. Strategiskas analizes komisija._ Zinatne	48-68	Zin	481
Programmešan as kat.	Borzovs J. Skujina V. Ilzina I.I. Vasiljevs A.	2007	Terminology Standards in the Aspect of Harmonization for International Term Database	Terminologija, vol. 13, Lietuviu kalbos institutas	17-32	Zin	481, 221
Programmešan as kat.	Borzovs J.	2007	A Review of Higher Education in the Field of ICT in Latvia in the 21st Century	Baltic IT&T Review, No.4, 2007 (ISSN 1691-4694, electronic journal, http://www.ebaltics.com/00705343)	-	Zin, Pop	481
Programmešan as kat.	Niedrite L. Solodovnikova D. Treimanis M. Niedritis A.	2007	The Development Method for Process-Oriented Data Warehouse	WSEAS Transactions on Computer Research, Issue 2, Vol. 2.	183 – 190	Rec	481
Programmešan as kat.	Niedrite L. Solodovnikova D. Treimanis M. Niedritis A.	2007	Goal-Driven Design of a Data Warehouse-Based Business Process Analysis System	Proceedings of the 6th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases (AIKED '07), Corfu, Greece.	-	Rec	481
Programmešan as kat.	Niedritis A. Bumanis A. Niedrite L.	2007	Student And Employee Self Information-Registration Services	Proceedings of the International conference EUNIS 2007, France, Grenoble,June 26-29.	-	Zin	481
Programmešan as kat.	Bicevskis J. Bicevska Z.	2007	Smart Technologies in Software Life Cycle.	Lecture Notes in Computer Science, Vol. 4589. Springer-Verlag, Berlin Heidelberg (2007).	262-272	Rec	481
Programmešan as kat.	Straujums U.	2007	Latvijas Nacionala digitala biblioteka „Letonica"	Eiropas projekta TEL-ME-MOR nosleguma seminars Eiropas bibliotekas iniciativas, Jurmala, 30.janvaris	-	Ref	481
Programmešan as kat.	Straujums U.	2007	Latvian Digital Library as a Resource for Life-long Learning	BalticIT&T2007, Riga, 18.-20.aprilis	-	Ref	481
Programmešan as kat.	Straujums U.	2007	Latvijas Nacionalas digitalas bibliotekas "Letonica" saikne ar UNESCO programmu "Pasaules atmina"	UNESCO seminars "Latvijas Nacionala registra izveide", Riga, 31.maijs	-	Ref	481
Programmešan as kat.	Straujums U.	2007	Structure and management of digital libraries for learning	Digital libraries for learning, Riga,19.novembris	-	Ref	481
Programmešan as kat.	Zuters J.	2007	Neural Networks to Enrich Fitness Function in a GA-based School Timetabling Model	WSEAS TRANSACTIONS on INFORMATION SCIENCE and APPLICATIONS, Issue 2, Volume 4, February 2007, ISSN 1790-0832	346-353	Rec	481
Programmešan as kat.	Šmite D.	2007	Project Outcome Predictions: Risk Barometer Based on Historical Data	Proceedings of the 2007 Int. Conf. on Global Software Engineering (ICGSE) by IEEE Computer Society	103-112	Rec	481

Programmešan as kat.	Šmite D. Moe N. B.	2007	Understanding of Trust in Global Software Teams: A Multi-Case Study	Proceedings of the Int. Conf. on Product Focused Software Process Improvement (PROFES) in Lecture Notes in Computer Science (LNCS) by Springer Verlag, July 2007, Latvia	20-34	Rec	481
Programmešan as kat.	Gao T. Massey T. Selavo L. Crawford D. Chen B. Lorincz K. Shnayder V. Hauenstein L. Dabiri F. Jeng J. Chanmugam A. White D. Sarrafzadeh M. Welsh M.	2007	The Advanced Health and Disaster Aid Network: A Light-weight Wireless Medical System for Triage.	IEEE Transactions on Biomedical Circuits and Systems (IEEE TBCAS), Vol. 1, No. 3, Sept. 2007	203-216	Rec	481
Programmešan as kat.	Gao T. Selavo L. Welsh M.	2007	Creating A Hospital-Wide Patient Safety Net: Design and Deployment of ZigBee Vital Sign Sensors	AIMA	-	Rec	481
Programmešan as kat.	Stankovic J. Selavo L. Wood A.	2007	Learning Micro-Behaviors In Support of Cognitive Assistance	Workshop on Cognitive Assistance, 2007.	-	Rec	481
Programmešan as kat.	Bohsali O. Silberholz C. Gao T. Selavo L.	2007	Creating A Universal Cognitive Support Platform: Design of Service Oriented Architecture Interface to ZigBee-Compliant Sensors	Workshop on Cognitive Assistance, 2007.	-	Rec	481
Programmešan as kat.	Selavo L. Wood A. Cao Q. Sookoor T. Liu H. Srinivasan A.V. Wu Y. Kang W. Stankovic J. Young D. Poter J.	2007	LUSTER: Wireless Sensor Network for Environmental Research	the 5th ACM Conference on Embedded Networked Sensor Systems (SenSys'07), Sydney, Australia,November 6-8, 2007	-	Rec	481
Programmešan as kat.	Mathiason G. Andler S.F. Son S.H. Selavo L.	2007	Virtual Full Replication for Wireless Sensor Networks	19th Euromicro Conference on Real-Time Systems (ECRTS 07, WiP), Pisa, Italy, July 4-6, 2007.	-	Rec	481
Programmešan as kat.	Liu H. Selavo L. Stankovic J.	2007	SeeDTV: Deployment-Time Validation for Wireless Sensor Networks	the Fourth Workshop on Embedded Networked Sensors (EmNets'07), June 25-26, 2007.	-	Rec	481
Programmešan as kat.	Gao T. Massey T. Selavo L. Welsh M.	2007	Participatory User Centered Design Techniques for a Large Scale Ad-Hoc Health Information System	Proceedings of HealthNet07 (in conjunction with MobiSys 07), Puerto Rico, June 11, 2007.	-	Rec	481
Programmešan as kat.	Gao T. Selavo L. Winters B.	2007	Improving Medical Response Teams with Continuous Monitoring	Rapid Response Team Conference, Pittsburgh, PA, May 5-6, 2007.	-	Rec	481
Programmešan as kat.	Gao T. Jeng J. Selavo L.	2007	Deployment of Self-configuring Wireless Devices at a Simulated Mass Casualty Incident	American Burn Association Annual Meeting, San Diego, CA March 22-25, 2007.	-	Rec	481
Programmešan as kat.	Gao T. Jeng J. Selavo L. Crawford D. Lunsford P. Chen B.R.	2007	Lifting the Fog of War: Ad-Hoc Wireless Mesh Network Sensors to Improve Situational Awareness during the Next Burn Mass Casualty	American Burn Association Annual Meeting, San Diego, CA, March 22-25, 2007	-	Rec	481
Programmešan as kat.	Yang J. Soffa M.L. Selavo L. Whitehouse K.	2007	Clairvoyant: A Comprehensive Source-Level Debugger for Wireless Sensor Networks	the 5th ACM Conference on Embedded Networked Sensor Systems (SenSys'07), Sydney, Australia, November 6-9, 2007.	-	Rec	481
Programmešan as kat.	Žogla A.	2007	Latvijas Nacionala digitala biblioteka	Biblioteku Pasaule, Nr. 36.	21-23	Pub	481
Programmešan as kat.	Žogla A.	2007	Bibliotekas interaktiva vide	Biblioteku Pasaule, Nr. 38.	16-17	Pub	481

Programmešan as kat.	Žogla A.	2007	Ka tapa digitala kolekcija "Jazeps Vitols"	Biblioteku Pasaule, Nr. 39., 40.	-	Pub	481
Programmešan as kat.	Žogla A.	2007	Towards an implementation of a digital object management system in the National Library of Latvia	VII Baltijas bibliotekaru kongress, Tallina, 2007.05.18	-	Ref	481
Programmešan as kat.	Žogla A.	2007	Choosing metadata standarts for a digital library system	Sharing information and resources: cooperation of museums, archives and libraries in the field of standardization, Riga, 2007.04.20	-	Ref	481
Programmešan as kat.	Žogla A.	2007	Ontologijas un digitalas bibliotekas	LU 65. konference. Riga, 2007.02.	-	Ref	481
Programmešan as kat.	Golovkins M. Kravcevs M. Kravcevs V.	2007	On a class of languages recognizable by probabilistic reversible decide-and-halt automata	Proceedings the Satellite workshops of DLT 2007. TUCS General Publication, No. 45, June 2007, University of Turku, Finland	37-54	Rec	481
Programmešan as kat.	Žogla A.	2007	Nacionala un starptautiska partneriba digitalas bibliotekas "Letonica" veidošana"	Latvijas Bibliotekaru biedribas 12.konference „BIBLIOTEKAS NAKOTNEI – PROGRESS, ATTISTIBA, PARTNERIBA", Riga, 2007.02.27	-	Ref	481
Datorzinatnu kat.	Karnitis E.	2007	Development of knowledge-based society and knowledge economy in Latvia: uncertainties and risks of transformations	Uncertain Transformations – New Domestic and International Challenges. Proceedings of the International Conference. Riga, 2006	102–109	Tez	481
Datorzinatnu kat.	Karnitis E. Bela-Krumina B. Eglite P. Kazaks M. Ozolina Ž. Rivža B. Švarckopfa A. Tisenkopfs T. Ušackis U.	2007	Quality of Life Index for Latvia	Yearbook of Politics, Latvia 2006. Zinatne, Riga	131–149	Zin	481
Datorzinatnu kat.	Karnitis E. Bela-Krumina B. Eglite P. Kazaks M. Ozolina Ž. Rivža B. Švarckopfa A. Tisenkopfs T. Ušackis U.	2007	Latvijas iedzivotaju dzives kvalitates indekss	Politikas gadagramata, Latvija 2006. Zinatne, Riga	123–139	Zin	481
Datorzinatnu kat.	Karnitis E.	2007	Vispareja ieklautiba – Latvijas izaugsmes priekšnoteikums	Latvija@Pasaule – e-ieklaušanas iniciativa. Apgads „Imanta", Riga	8–21	Zin	481
Datorzinatnu kat.	Feijoo C. Gomez-Barroso J. L. Karnitis E.	2007	More than Twenty Years of European Policy for the Development of the Information Society	Networks and Communication Studies NETCOM, Vol. 21, N1-2	9–24	Zin	481
Datorzinatnu kat.	Feijoo C. Gomez-Barroso J. L. Karnitis E. Ramos S.	2007	Policies for the Development of the Information Society in the New Member States: the Latvian Example	Networks and Communication Studies NETCOM, Vol. 21, N1-2	165–188	Zin	481
Datorzinatnu kat.	Bela-Krumina B. Eglite P. Karnitis E. Kazaks M. Ozolina Ž. Rivža B. Švarckopfa A. Tisenkopfs T. Ušackis U.	2007	Latvijas iedzivotaju dzives kvalitates indekss.	Strategiskas analizes komisijas zinojumi 2006. Zinatne, Riga	63–101	Zin	481
Datorzinatnu kat.	Karnitis E.	2007	Uz zinašanam balstita Latvijas attistiba: riska faktoru analize	Zinatne, petnieciba un inovacija Latvijas izaugsmei. Strategiskas analizes komisijas zinatniski petnieciskie raksti, Riga, N3 (14)	163–179	Zin	481
Datorzinatnu kat.	Lace L.	2007	Nondeterministic quantum query with minimal complexity	Proceedings the Satellite workshops of DLT 2007. TUCS General Publication, No. 45, June 2007, University of Turku, Finland	55-64	Rec	481
Datorzinatnu kat.	Barzdinš J. Zarinš A. Cerans K. Rencis E. Lace L. Liepinš R. Sprogis A.	2007	GrTP: Transformation Based Graphical Tool Building Platform	Proceedings of the MoDELS'07 Workshop on Model Driven Development of Advanced User Interfaces	21-24	Rec	481

Datorzinatnu kat.	Kalninš A. Vilitis O. Celms E. Kalnina E. Šostaks A. Barzdinš J.	2007	Building Tools by Model Transformations in Eclipse	Proceedings of DSM'07 Workshop of OOPSLA 2007	194-2007	Rec.	481
Datorzinatnu kat.	Kurbatova N. Mancinska L. Viksna J.	2007	Protein structure comparison based on fold evolution.	Lecture Notes in Informatics - GCB2007 Proceedings	78–89	Rec	481
Datorzinatnu kat.	Viksna J. Celms E. Opmanis M. Podnieks K. Rucevskis P. Zarinš A. Barrett A. Guha Neogi S. Krestyaninova M. McCarthy M. Brazma A. Sarkans U.	2007	PASSIM - an open source software system for managing information in biomedical studies	BMC Bioinformatics, vol. 8:52	7 pages	Rec	481
Datorzinatnu kat.	Viksna J. Gilbert D.	2007	Assessment of the probabilities for evolutionary structural changes in protein folds	Bioinformatics, vol. 23	832-841	Rec	481
Datorzinatnu kat.	Barzdinš G. Gruzitis N. Nešpore G. Saulite B.	2007	Dependency-Based Hybrid Model of Syntactic Analysis for the Languages with a Rather Free Word Order	NODALIDA 2007 Conference Proceedings (Tartu, Estonia, May 2007) ISBN 978-9985-4-0514-7	13-20	Rec	481
Datorzinatnu kat.	Barzdinš G. Murane I.	2007	Jauno tehnologiju enas puses	Ref. LU 65.zin.konference. Latvijas Vesture fonds, Vol 1(65), pp.33-37. ISBN 1407-0022	33-37	Ref	481
Datorzinatnu kat.	Barzdinš G. Barinskis M.	2007	The Minimal Finite Model Visualisation as an Ontology Debugging Tool	Proceedings of the 20th International Workshop on Description Logics DL2007, Brixen/Bressanone, Italy June 8-10. ISBN 978-88-6046-008-5	523-524	Rec	481
Datorzinatnu kat.	Barinskis M. Barzdinš G.	2007	Satisfiability Model Visualization Plugin for Deep Consistency Checking of OWL Ontologies	OWLED 2007 Proceedings (6-7 June 2007 Innsbruck, Austria) ISSN 1613-0073	2 lpp.	Tez	481
Datorzinatnu kat.	Barzdinš G. Gruzitis N. Nešpore G. Saulite B. Auzina I. Levane-Petrova K.	2007	Ontological Word Sense Disambiguation for Discourse Representation	Proceedings of the 3rd Baltic Conference on Human Language Technologies, Kaunas, October, 2007	8 lpp.	Tez	481
Datorzinatnu kat.	Džonsons K. Barzdinš G.	2007	prolog-mpi: a System for Explicit Predicate Distribution in Prolog Systems	EGEE User Forum, 9-11 May 2007, Manchester, United Kingdom	2 lpp.	Tez	481
Diskretas matematikas kat.	Freivalds R.	2007	Non-constructive Methods for Finite Probabilistic Automata.	Lecture Notes in Computer Science Springer, vol. 4588,	169-180	Rec	481
Diskretas matematikas kat.	Freivalds R.	2007	Hamming, Permutations and Automata.	Lecture Notes in Computer Science Springer, vol. 4665	18-29	Rec	481
Diskretas matematikas kat.	Freivalds R. Agadzanyan R.	2007	Size of Quantum Finite State Transducers.	Lecture Notes in Computer Science Springer, vol. 4362	155-163	Rec	481
Diskretas matematikas kat.	Freivalds R. Ozols M. Mancinska L.	2007	Permutation groups and the strength of quantum finite automata.	Proceedings the Satellite workshops of DLT 2007. TUCS General Publication, No. 45, June 2007, University of Turku, Finland	13-27	Rec	481
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Diskretas matematikas kat.	Dzelme-Berzina I.	2007	First-order logic and acceptance probability of quantum finite state automata	Proceedings the Satellite workshops of DLT 2007. TUCS General Publication, No. 45, June 2007, University of Turku, Finland	29-36	Rec	481

Diskretas matematikas kat.	Ambainis A.	2007	Quantum walk algorithm for element distinctness	SIAM Journal on Computing, SIAM Press, vol. 37	210-239	Rec	481
Diskretas matematikas kat.	Ambainis A. Emerson J.	2007	Quantum t-designs: t-wise independence in the quantum world	Proceedings of the IEEE Conference on Computational Complexity (CCC), San Diego, California, USA	129-140	Rec	481
Diskretas matematikas kat.	Ambainis A. Iwama K. Kawachi A. Raymond R. Yamashita S.	2007	Improved algorithms for quantum identification of Boolean oracles	Theoretical Computer Science, Elsevier, vol. 278	41-53	Rec	481
Diskretas matematikas kat.	Ambainis A. Childs A. Reichardt B. Špalek R. Zhang S.	2007	Any AND-OR formula of size N can be evaluated in time N^{½+o(1)} on a quantum computer	Proceedings of IEEE Conference on Foundations of Computer Science (FOCS), Providence, RI, USA	363-372	Rec	481
Diskretas matematikas kat.	Belovs A. Rosmanis A. Smotrovs J.	2007	Multi-letter reversible and quantum finite automata	Developments in Language Theory. Proceedings of the 11th International Conference. Berlin-Heidelberg-New York, Springer-Verlag, Lecture Notes in Computer Science, vol. 4588. (Turku, Somija, 3.-6. julijs, 2007.)	60-71	Rec	481
Diskretas matematikas kat.	Cirulis J.	2007	Hilbert algebras as implicative partial semilattices	Centr. Europ. J. Math. J., Springer, **5(2)**	264--279	Rec	46
Diskretas matematikas kat.	Cirulis J.	2007	On implication in MV-algebras	Algebra Univ., Springer, **56**	237--239	Rec	46
Diskretas matematikas kat.	Cirulis J.	2007	Pseudocomplements in sum-ordered semirings	Discuss. Math.: General Algebra and Applications **27, Proc. Conf. „Workshop on General Algebra AAA71, Bedlowo, Poland, Feb. 9—12, 2006, Vol. 2**	169—186	Zin	46
Diskretas matematikas kat.	Cirulis J.	2007	Matematiska logika un kopu teorija	Zinatne ABC	286 lpp	Mac	46
Diskretas matematikas kat.	Cirulis J.	2007	Quantifiers on m-semilattices	Presentation for "Algebraic and Topological Methods in Non-Classical Logics III",((Oxford, UK, Aug. 5--9)	16 lpp	Zin, El	46
Diskretas matematikas kat.	Deksnis G.	2007	Saistoša algebra	Drukatava, 2007	152 lpp.	Mon	46
studentu publikacijas	Dubrovska A.	2007	Properties and Application of Nondeterministic Quantum Query Algorithms	Quantum Information and Computation V, Proc. of SPIE Vol. 6573 (SPIE, Bellingham, WA, 2007) Article 657310.	-	Rec	481
studentu publikacijas	Dubrovska A.	2007	Quantum Query Algorithms for Certain Functions and General Algorithm Construction Techniques	Quantum Information and Computation V, Proc. of SPIE Vol. 6573 (SPIE, Bellingham, WA, 2007) Article 65730F.	-	Rec	481
studentu publikacijas	Dubrovska A. Mišcenko-Slatenkova T. Rivosh A.	2007	Quantum query algorithms for certain problems and generalization of algorithm designing techniques	Proceedings the Satellite workshops of DLT 2007. TUCS General Publication, No. 45, June 2007, University of Turku, Finland	65-67	Rec	481
studentu publikacijas	Dubrovska A.	2007	Properties and Application of Nondeterministic Quantum Query Algorithms	SOFSEM 2007: Theory and Practice of Computer Science; Proc. Volume II; MatFyz Press; ISBN 80-903298-9-6;	37 - 49	Rec	481
studentu publikacijas	Vasiljevs A. Rirdance S.	2007	Consolidation and unification of dispersed multilingual terminology data	International Conference Recent Advances in Natural Language Processing (Borovets, Bulgaria, September 2007)	614-618	Rec	481

studentu publikacijas	Vasiljevs A. Rirdance S.	2007	Towards Consolidation of Dispersed Multilingual Terminology Resources	International Journal of Translation, Special Issue on Lexical Resources and Machine Translation, Vol. 19, No. 1, Bahri Publications, New Delhi, 2007, ISSN 0940-9819	65-77	Zin	481
studentu publikacijas	Vasiljevs A.	2007	Jauno tehnologiju ietekme uz latviešu valodu	Latviešu valoda 15 neatkaribas gados, Valsts valodas komisija, Apgads "Zinatne", Riga	452-461	Pub	481
studentu publikacijas	Vasiljevs A. Goba K.	2007	Development of Text-To-Speech System for Latvian	16th Nordic Conference of Computational Linguistics NODALIDA, Tartu, May 2007	CD ROM publikacija	EI	481
studentu publikacijas	Vasiljevs A. Skadina I. Deksne D. Skadins R. Goldberga L.	2007	Comprehension Assistant for Languages of Baltic States	16th Nordic Conference of Computational Linguistics NODALIDA, Tartu, May 2007	CD ROM publikacija	EI	481
studentu publikacijas	Solodovnikova D.	2007	Data Warehouse Evolution Framework	Proceedings of The Fourth Spring Young Researchers Colloquium on Databases and Information Systems, SYRCoDIS'2007, May 31-June 1, Moscow, Russia	-	Rec	481
studentu publikacijas	Gruzitis N. Nešpore G. Saulite B.	2007	Hierarhisku attieksmju izgušana no latviešu valodas skaidrojošas vardnicas	Vards un ta petišanas aspekti: Rakstu krajums 11. Liepaja: LiePA, 2007	147-159	Pub	481
studentu publikacijas	Arnicane V.	2007	Use of Non-IT Testers in Software Development	In: Münch, J., Abrahamsson P. (eds.), Product Focused Software Process Improvement, Lecture Notes in Computer Science, Vol. 4589. Springer-Verlag, Berlin Heidelberg, (2007)	175–187	Rec	481
studentu publikacijas	Rasnacs O.	2007	Informatikas integracija ar veselibas aprupes specialitašu zinašanam	Rezeknes Augstskola, Starptautiska zinatniska konference „Sabiedriba, Integracija, Izglitiba".	270-272	Zin	481
studentu publikacijas	Rasnacs O. Vitinš M.	2007	Informatics for the Students' Professional Experience	Latvia University of Agriculture, Faculty of Social Sciences, 3rd Annual International Scientific Conference „New Dimensions in the Development of Society"	-	Tez	481
studentu publikacijas	Rasnacs O. Vitinš M.	2007	Informatics for the Students' Professional Experience	Latvia University of Agriculture, Faculty of Social Sciences, Proceedings International Scientific Conference „New Dimensions in the Development of Society"	331 - 336	Zin	481
studentu publikacijas	Solovjova V.	2007	Bouded-error quantum query algorithm designing method aand algorithm for Kushilevitz's function	Proceedings of Asian conference on quantum information science (AQIS'2007)	163-164	Rec	481