



1.	Computationally Efficient PKI-Based Single Sign-On Protocol,	Park K.W., Lim S.S., Park K.H. (2008), IEEE Transactions on	<a href="http://www.computer.org/portal/web/csdl/doi/10.1109/T">http://www.computer.org/portal/web/csdl/doi/10.1109/T</a>
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2005	<b>VINTAN LUCIAN</b>	TOWARDS A HIGH PERFORMANCE NEURAL BRANCH PREDICTOR	<b>4</b>
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	Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1.	The Combined Perceptron Branch Predictor	Monchiero M., Palermo G. - Proceedings of International	<a href="https://www.elet.polimi.it/uploadd/gpalermo/papers/EUR">https://www.elet.polimi.it/uploadd/gpalermo/papers/EUR</a>
2.	Improved Latency and Accuracy for Neural Branch Prediction	Daniel A. Jiménez - ACM Transactions on Computer Systems	<a href="http://portal.acm.org/citation.cfm?id=1062250&amp;dl=">http://portal.acm.org/citation.cfm?id=1062250&amp;dl=</a>
3.	Better Branch Prediction Through Prophet/Critic Hybrids	Falcon A., Stark J., Ramirez A., Lai K., Valero M. - IEEE Micro,	<a href="http://webpace.ulbsibiu.ro/lucian.vintan/html/Citare_IE">http://webpace.ulbsibiu.ro/lucian.vintan/html/Citare_IE</a>
4.	Using Indexing Functions to Reduce Conflict Aliasing in Branch	Ma Y., Gao H., Zhou H. - IEEE Transactions on Computers, vol.	<a href="http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.">http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.</a>
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2009	<b>VINTAN LUCIAN</b>	CACHED TWO-LEVEL ADAPTIVE BRANCH PREDICTORS WITH MULTIPLE STAGES	<b>1</b>
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	Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1.	Overriding a static prediction with a level-two predictor	MC Davis, S Jourdan, RL Hinton, BS Phelps -Google Patents	<a href="http://scholar.google.ro/scholar?cites=2347314739164">http://scholar.google.ro/scholar?cites=2347314739164</a>
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	Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
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2005	<b>VINTAN LUCIAN</b>	PERSON MOVEMENT PREDICTION USING NEURAL NETWORKS	<b>3</b>
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	Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
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1.	Prediction of Indoor Movements Using Bayesian Networks	Jan Petzold, Andreas Pietzowski, Faruk Bagci, Wolfgang Trumler and	<a href="http://webspaces.ulbsibiu.ro/ucian.vintan/html/Citare_Pe">http://webspaces.ulbsibiu.ro/ucian.vintan/html/Citare_Pe</a>
2.	Hybrid Predictors for Next Location Prediction	Petzold J., Bagci F., Trumler W., Ungerer T. – Lecture Notes in	<a href="http://www.informatik.uni-augsburg.de/lehrestuehle/sik">http://www.informatik.uni-augsburg.de/lehrestuehle/sik</a>
3.	Comparison of different methods for next location prediction	Petzold J., Bagci F., Trumler W., Ungerer T. - European Conference	<a href="http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.">http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.</a>
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2005	<b>VINTAN LUCIAN</b>	TWO-LEVEL BRANCH PREDICTION USING NEURAL NETWORKS	<b>12</b>
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Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1.	A NEW VALUE BASED BRANCH PREDICTOR FOR SMT	He Liqiang, Z. Liu - Proceedings of Parallel and Distributed Systems, <a href="http://webspaces.ulbsibiu.ro/ucian.vintan/html/Citare_Ac">http://webspaces.ulbsibiu.ro/ucian.vintan/html/Citare_Ac</a>
2.	Dynamic feature selection for hardware prediction	Alan Fern , Robert Givan , Babak Falsafi , T. N. Vijaykumar - Journal <a href="http://portal.acm.org/citation.cfm?id=967629">http://portal.acm.org/citation.cfm?id=967629,</a>
3.	Branch predictor on-line evolutionary system	Karel Slany - Proceedings of the 10th annual conference on Genetic <a href="http://portal.acm.org/citation.cfm?id=967629">http://portal.acm.org/citation.cfm?id=967629,</a>
4.	Zustandspradiktoren zur Kontextvorhersage in ubiquitaren	Petzold J. - Dissertation zur Erlangung des akademischen <a href="http://opus.bibliothek.uni-augsburg.de/volltexte/2005/">http://opus.bibliothek.uni-augsburg.de/volltexte/2005/</a>
5.	Improving Branch Predictors by Combining with Predicated	Shatnawi A., Shatnawi M. - Journal of Electrical Engineering, pg. 298- <a href="http://scholar.google.ro/scholar?cites=1139386741330">http://scholar.google.ro/scholar?cites=1139386741330</a>

Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
6.	Branch Prediction Techniques	Lee B. et al - ECE 570 Final Project Report, Oregon State University, <a href="http://www.google.ro/search?hl=ro&amp;rlz=1T4RNWE_en">http://www.google.ro/search?hl=ro&amp;rlz=1T4RNWE_en</a>
7.	Dynamic Branch Prediction using Machine Learning	Wang Y., Chen L. - ECS 201A, Fall 2005, Dpt. Of Comp. Sc., University <a href="http://www.wcsif.cs.ucdavis.edu/~wang2/201project.pdf">http://www.wcsif.cs.ucdavis.edu/~wang2/201project.pdf</a>
8.	Predicting Loop Unrolling Impact in Open MP Programs Using	Poojary V. - MSc Thesis, North Carolina State University, USA, <a href="http://www.lib.ncsu.edu/theSES/available/etd-">http://www.lib.ncsu.edu/theSES/available/etd-</a>
9.	Neural Branch Prediction	Almeida S. – Technical Report, Worcester Polytechnic Institute - <a href="http://users.wpi.edu/~almeida/papers/neural.pdf">http://users.wpi.edu/~almeida/papers/neural.pdf,</a>
10.	Evaluating Branch Prediction using Two-level Perceptron Table	LVM Ribas, RAL Goncalves - Proceedings - 14th Euromicro <a href="http://scholar.google.ro/scholar?cites=1139386741330">http://scholar.google.ro/scholar?cites=1139386741330</a>

2005	<b>VINTAN LUCIAN</b>	TWO-LEVEL BRANCH PREDICTION USING NEURAL NETWORKS	<b>0</b>
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Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1.	Improved branch prediction algorithm based on the perceptron	Journal of Huazhong University of Science and Technology (Natural <a href="http://open.oriprobe.com/articles/10039617/details.htm">http://open.oriprobe.com/articles/10039617/details.htm</a>
2.	A neural net branch predictor to reduce power	Sethuram, R., Khan, O.I., Venkatanarayanan, H.V., Bushnell, <a href="http://www.scopus.com/resulsts/citedbyresults.url?sort=">http://www.scopus.com/resulsts/citedbyresults.url?sort=</a>
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2006	<b>ZAMFIRESCU CONSTANTIN</b>	On the design of emergent systems	<b>5</b>
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Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
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1.	A Survey of Environments and Mechanisms for Human-Human	Parunak, H.V. - LECTURE NOTES IN ARTIFICIAL	<a href="http://scholar.google.ro/scholar?cites=1611729676581">http://scholar.google.ro/scholar?cites=1611729676581</a>
2.	An autonomic election algorithm based on emergence in natural	Anthony R.J. - INTEGRATED COMPUTER-AIDED	<a href="http://scholar.google.ro/scholar?cites=1611729676581">http://scholar.google.ro/scholar?cites=1611729676581</a>
3.	Dispatching policy for manufacturing jobs and time-delay	Giannelos N., Papakostas N., Mourtzis D., Chryssolouris G. -	<a href="http://scholar.google.ro/scholar?start=20&amp;hl=ro&amp;as_sdt">http://scholar.google.ro/scholar?start=20&amp;hl=ro&amp;as_sdt</a>
4.	Decision support and control for large-scale complex systems	Filip F.G. - ANNUAL REVIEWS IN CONTROL, Vol. 32, Nr. 1, pp. 61-	<a href="http://www.google.ro/search?hl=ro&amp;rlz=1T4RNWE_enR">http://www.google.ro/search?hl=ro&amp;rlz=1T4RNWE_enR</a>
5.	A holonic approach for manufacturing execution system	Blanc P., Demongodin I., Castagna P. - ENGINEERING	<a href="http://www.mandegar8.net/Shoko/routing%20algorithm">http://www.mandegar8.net/Shoko/routing%20algorithm</a>

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2007	ZAMFIRESCU CONSTANTIN	An Agent-Oriented Approach for Supporting Self-Facilitation in Group Decisions	1
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	Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1.	Modeling Group Decision Meeting Participants With An Agent-Based	Marreiros G. Ramos R., Neves J. - INTERNATIONAL JOURNAL OF	<a href="http://scholar.google.ro/scholar?hl=ro&amp;lr=&amp;cites=15866">http://scholar.google.ro/scholar?hl=ro&amp;lr=&amp;cites=15866</a>
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2005	ZAMFIRESCU CONSTANTIN	Self-organising in multi-agent coordination and control using stigmergy	1
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	Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1.	Emergence Versus Self-Organisation: Different Concepts	De Wolf T., Holvoet T. - LECTURE NOTES IN COMPUTER SCIENCE,	<a href="http://portal.acm.org/citation.cfm?id=1268235">http://portal.acm.org/citation.cfm?id=1268235</a>
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2006	ZAMFIRESCU CONSTANTIN	Polymorphic Agents for Modelling E-Business Users	1
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Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1. Environment Organization of Roles Using Polymorphism	Messie D., Oh J. - LECTURE NOTES IN COMPUTER SCIENCE,	<a href="http://scholar.google.ro/scholar?cites=2758123804437">http://scholar.google.ro/scholar?cites=2758123804437</a>
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2005	<b>BRAD REMUS</b>	Extracting Cloud Motion from Satellite Image Sequences	<b>1</b>
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Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1. Novel approach to identify good tracer clouds from a sequence of	Mandal, A.K., Pal, S., De, A.K., Mitra, S. - IEEE Transactions on	<a href="http://scholar.google.ro/scholar?hl=ro&amp;lr=&amp;cites=16637">http://scholar.google.ro/scholar?hl=ro&amp;lr=&amp;cites=16637</a>
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2008	<b>BRAD REMUS</b>	Cloud Motion Detection from Infrared Satellite Images	<b>2</b>
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Lucrarea in care a fost citata **	Revista	Sursa de informare folosita (link)
1. Multi-Channel Satellite Image Analysis Using a Variational	L. Alvarez, C.A. Castano, M. Garcia, K. Krissian, L. Mazorra, A.	<a href="http://scholar.google.com/scholar?hl=ro&amp;lr=&amp;cites=634">http://scholar.google.com/scholar?hl=ro&amp;lr=&amp;cites=634</a>
2. Cyclone Track Forecasting Based on Satellite Images Using Artificial	Kovordányi, R. and Roy, C. - ISPRS Journal of Photogrammetry	<a href="http://scholar.google.com/scholar?hl=ro&amp;lr=&amp;cites=634">http://scholar.google.com/scholar?hl=ro&amp;lr=&amp;cites=634</a>

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2005	Remus Brad	Quality Assurance by Automated Defect Detection of Textile Fabrics	1
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Lucrarea in care a fost citata **			Lucrarea in care a fost citata **		
	Revista	Sursa de informare folosita (link)		Revista	Sursa de informare folosita (link)
1.	On-line Fabric-Defects Detection Based on Wavelet Analysis	Sungshin Kim, Hyeon Bae, Seongpyo Cheon, Gwangbaek <a href="http://scholar.google.ro/scholar?cites=2436612905800">http://scholar.google.ro/scholar?cites=2436612905800</a>	6.		
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