

Список литературы

- [Abraham et al.(2002)Abraham, Ruiz-del-Solar, & Köppen] Abraham A, Ruiz-del-Solar J, Köppen M, eds., 2002 *Soft Computing Systems - Design, Management and Applications* volume 87 of *Frontiers in Artificial Intelligence and Applications* (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Aguilar & Perozo(2002)] Aguilar J, Perozo N, 2002 “Sparse distributed memory with adaptive threshold” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ali & Abraham(2002)] Ali A S, Abraham A, 2002 “An empirical comparison of kernel selection for support vector machines” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Amali et al.(2002)Amali, Vinney, Noroozi, & Patel] Amali R, Vinney J, Noroozi S, Patel V, 2002 “The use of a back propagation neural network to determine the load distribution on a component” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Angkawattanawit & Rungsawang(2002)] Angkawattanawit N, Rungsawang A, 2002 “Learnable topic-specific web crawler” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Asseraf(2002)] Asseraf M, 2002 “An efficient algorithm in optimal partition problem for trees induction” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Astrain et al.(2002)Astrain, Garitagoitia, Villadangos, Fariña, & Córdoba] Astrain J, Garitagoitia J, Villadangos J, Fariña F, Córdoba A, 2002 “An imperfect string matching experience using deformed fuzzy automata” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Baeza-Yates & Castillo(2002)] Baeza-Yates R, Castillo C, 2002 “Balancing volume, quality and freshness in web crawling” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Batista & Monard(2002)] Batista G E A P A, Monard M, 2002 “A study of k-nearest neighbour as an imputation method” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Beker & Hadany(2002)] Beker T, Hadany L, 2002 “Noise and elitism in evolutionary computation” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Bologna(2002)] Bologna G, 2002 “Rule extraction from bagged neural networks” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, *Frontiers in Artificial Intelligence and Applications* Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Brouwer(2002)] Brouwer R, 2002 “Using a helper fn to represent the cost function for training drnn’s by gradient descent” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Castilho et al.(2002)Castilho, Nicoletti, & Debs] Castilho V, Nicoletti M, Debs M E, 2002 “Using genetic algorithms for minimizing the production costs of hollow core slabs” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Cheng et al.(2002)Cheng, Chen, Tseng, Fu, & Pao] Cheng S, Chen Y, Tseng C, Fu H, Pao H, 2002 “A self-growing probabilistic decision-based neural network with applications to anchor/speaker identification” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Chervonenkis(2002)] Chervonenkis A J, 2002 “Reconstruction of conditional distribution field based on empirical data” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Cock(2002)] Cock M D, 2002 “Linguistic hedges: a quantifier based approach” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Cuppens et al.(2002)Cuppens, Autrel, Miège, & Benferhat] Cuppens F, Autrel F, Miège A, Benferhat S, 2002 “Recognizing malicious intention in an intrusion detection process” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [D. Partridge(2002)] D. Partridge S C, 2002 “Revealing feature interactions in classification tasks” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [de Baets(2002)] de Baets B, 2002 “Fuzzy set theory - a playground for mathematicians” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Dixon et al.(2002)Dixon, Corne, & Oates] Dixon P, Corne D, Oates M, 2002 “Enhancing real-world applicability by providing confidence-in-prediction in the xcs classifier system” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [do Nascimento & Eades(2002)] do Nascimento H, Eades P, 2002 “A focus and constraint-based genetic algorithm for interactive directed graph drawing” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Dote(2002)] Dote Y, 2002 “Neuro-fuzzy control” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Fdez-Riverola & Corchado(2002)] Fdez-Riverola F, Corchado J, 2002 “An automated hybrid reasoning system for forecasting” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ferreira(2002)] Ferreira C, 2002 “Analyzing the founder effect in simulated evolutionary processes using gene expression programming” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Gokcen et al.(2002)] Gokcen, Peng, & Buckles] Gokcen I, Peng J, Buckles B, 2002 “Active learning using one-class classification” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Gouarderes et al.(2002)] Gouarderes, Gouarderes, & Delpy] Gouarderes S, Gouarderes G, Delpy P, 2002 “Maybe - multi-agent yield-based engineering : Improve training in the emergency room chain” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Haindl & äimberová(2002)] Haindl M, äimberová S, 2002 “Model-based restoration of short-exposure solar images” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Heinen & Osório(2002)] Heinen F, Osório F, 2002 “Hycar - a robust hybrid control architecture for autonomous robots” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Hirche et al.(2002)] Hirche, Santibanez-Koref, & Boblan] Hirche S, Santibanez-Koref I, Boblan I, 2002 “Design of strong causal fitness functions” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Iba et al.(2002)] Iba, Tokui, & Wakaki] Iba H, Tokui N, Wakaki H, 2002 “3d-cg avatar motion design by means of interactive evolutionary computation” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ishibuchi & Yamamoto(2002)] Ishibuchi H, Yamamoto T, 2002 “Comparison of fuzzy rule selection criteria for classification problems” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ishibuchi & Yoshida(2002)] Ishibuchi H, Yoshida T, 2002 “Hybrid evolutionary multi-objective optimization algorithms” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Jakovlevich(2002)] Jakovlevich C, 2002 “Reconstruction of conditional distribution field based on empirical data” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Jarur & Rodríguez(2002)] Jarur M, Rodríguez M, 2002 “A non-deterministic versus deterministic algorithm for searching spatial configurations” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Jedrzejowicz & Jedrzejowicz(2002)] Jedrzejowicz J, Jedrzejowicz P, 2002 “Experimental evaluation of the pla-based permutation-scheduling” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Jr. et al.(2002)Jr., Hruschka, & Ebecken] Jr. E H, Hruschka E, Ebecken N, 2002 “A data preparation bayesian approach for a clustering genetic algorithm” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [K. Cios & W. Swiercz(2002)] K. Cios W J, W. Swiercz L S, 2002 “Spiking neurons in clustering of diabetic retinopathy data” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Kacprzyk & Zadrony(2002)] Kacprzyk J, Zadrony S, 2002 “Protoforms of linguistic data summaries : Towards more general natural-language-based data minig tools” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Kacprzyk & Zadrozny(2002)] Kacprzyk J, Zadrozny S, 2002 “Protoforms of linguistic data summaries: Towards more general natural-language-based data mining tools” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Kawamae(2002)] Kawamae N, 2002 “Latent semantic indexing based on factor analysis” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Khatib(2002)] Khatib O, 2002 “Robots for the human and haptic interaction” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Knowles & Corne(2002)] Knowles J, Corne D, 2002 “Towards landscape analyses to inform the design of hybrid local search for the multiobjective quadratic assignment problem” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Köppen et al.(2002)Köppen, Garcia, Liu, & Nickolay] Köppen M, Garcia R V, Liu X, Nickolay B, 2002 “2d-histogram lookup for low-contrast fault processing” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Kramer et al.(2002)Kramer, Patzwahl, & Nacke] Kramer K, Patzwahl S, Nacke T, 2002 “Complete algorithm to realize ci model-based control and monitoring strategies on microcontroller systems” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Kumar(2002)] Kumar V, 2002 “Human reasoning in soft computing” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Langdon(2002)] Langdon W B, 2002 “A hybrid genetic programming neural network classifier for use in drug discovery” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Lee et al.(2002)Lee, Palmer-Brown, Tepper, & Roadknight] Lee S, Palmer-Brown D, Tepper J, Roadknight C, 2002 “Performance-guided neural network for rapidly self-organising active network management” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Lenic & Kokol(2002)] Lenic M, Kokol P, 2002 “Combining classifiers with multimethod approach” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Letelier et al.(2002a)Letelier, Marín, Mpodozis, & Soto-Andrade] Letelier J, Marín G, Mpodozis J, Soto-Andrade J, 2002a “Anticipatory computing with autopoietic and (m,r) systems” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Letelier et al.(2002b)Letelier, Martin, Mpodozis, & Andrade] Letelier J C, Martin G, Mpodozis J, Andrade J S, 2002b “Anticipatory computing with autopoietic and (m r)systems” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Liu & Xu(2002)] Liu Z, Xu Y, 2002 “Adaptive support vector classifications” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [M. C. Martins(2002)] M. C. Martins I G, 2002 “Identifying patterns of corporate tax payment” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Macedo & Mamdani(2002)] Macedo S, Mamdani E, 2002 “Bi-directional flow of information in the softboard architecture” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Marik & Mashkov(2002)] Marik V, Mashkov V, 2002 “Alliance formation with several coordinators” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Marin(2002)] Marin M, 2002 “Parallel text query processing using composite inverted lists” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Mastropasqua et al.(2002)Mastropasqua, Mosca, & Zambetta] Mastropasqua D, Mosca N, Zambetta F, 2002 “An xml-based specification of fuzzy logic controllers” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Maturana & Weber(2002)] Maturana C, Weber R, 2002 “Feature extraction by distance neural network in classification tasks” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Minami & Inui(2002)] Minami T, Inui T, 2002 “A neural network model of rule-guided behavior” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Montiel et al.(2002)Montiel, Castillo, Melin, & Sepulveda] Montiel O, Castillo O, Melin P, Sepulveda R, 2002 “The evolutionary learning rule for system identification in adaptive finite impulse filters” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Mora-Jiménez et al.(2002)Mora-Jiménez, Lyhyaoui, Arenas-García, Navia-Vázquez, & Figueiras-Vidal] Mora-Jiménez I, Lyhyaoui A, Arenas-García J, Navia-Vázquez A, Figueiras-Vidal A, 2002 “A trainable classifier via k nearest neighbors” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Morales & Gutiérrez(2002)] Morales E, Gutiérrez C, 2002 “Building yearbooks with rdf” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Mukkamala & Sung(2002)] Mukkamala S, Sung A, 2002 “Performance based feature identification for intrusion detection using support vector machines” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Murakami et al.(2002)Murakami, Yoneyama, & Shirai] Murakami M, Yoneyama M, Shirai K, 2002 “Accurate human face extraction using genetic algorithm and subspace method” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Nakamatsu et al.(2002)Nakamatsu, Abe, & Suzuki] Nakamatsu K, Abe J, Suzuki A, 2002 “A railway interlocking safety verification system based on abductive paraconsistent logic programming” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Navarrete & del solar(2002)] Navarrete P, del solar J R, 2002 “Eigenspace-based face recognition: A comparative study of different hybrid approaches” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Nolan et al.(2002)Nolan, Sood, & Simon] Nolan J, Sood A, Simon R, 2002 “Sadisco: A scalable agent discovery and composition mechanism” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Oja(2002)] Oja E, 2002 “Independent component analysis” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Oufroukh & Colle(2002)] Oufroukh N A, Colle E, 2002 “Pattern recognition with ultrasonic sensor using classification methods” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Prudêncio & Ludermir(2002)] Prudêncio R C, Ludermir T, 2002 “Selection of models for time series prediction via meta-learning” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Rakus-Andersson & Zakrzewski(2002)] Rakus-Andersson E, Zakrzewski L, 2002 “Factor analysis with qualitative factors as fuzzy numbers” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ramos et al.(2002)] Ramos V, Muge F, Pina P, 2002 “Self-organized data and image retrieval as a consequence of inter-dynamic synergistic relationships in artificial ant colonies” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ribeiro & Carvalho(2002)] Ribeiro B, Carvalho P, 2002 “Mercer’s kernel based learning for fault detection” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Rodríguez(2002)] Rodríguez M, 2002 “A spatial dimension for searching the world wide web” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Rumantir(2002)] Rumantir G, 2002 “Frequent flyer points calculator: More than just a table lookup” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Saegusa & Hashimoto(2002)] Saegusa R, Hashimoto S, 2002 “Nonlinear principal component analysis to preserve the order of principal components” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Sanchis & Castro(2002)] Sanchis E, Castro M, 2002 “Dialogue act connectionist detection in a spoken dialogue system” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Sharma(2002)] Sharma D, 2002 “Unilr: An automated fuzzy legal reasoner” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Shekar & Natarajan(2002)] Shekar B, Natarajan R, 2002 “A fuzzy relatedness measure for determining interestingness of association rules” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Sinka & Corne(2002)] Sinka M, Corne D, 2002 “Web and multimedia applications” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Sugimoto & Yoneyama(2002)] Sugimoto F, Yoneyama M, 2002 “A trial method to create a natural interaction in interactive genetic algorithm” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Sunayama & Yachida(2002)] Sunayama W, Yachida M, 2002 “Panoramic view system for extracting key sentences based on viewpoints and an application to a search engine” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Sung(2002)] Sung A H, 2002 “Role of soft computing in internet security” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Torres & Pezoa(2002)] Torres S, Pezoa J, 2002 “Scene-based nonuniformity correction method using the inverse covariance form of the kalman filter” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Veenhuis & Köppen(2002)] Veenhuis C, Köppen M, 2002 “Document oriented modeling of cellular automata” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Velásquez et al.(2002)Velásquez, Yasuda, Aoki, & Weber] Velásquez J, Yasuda H, Aoki T, Weber R, 2002 “Voice codification using self organizing maps as data mining tool” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Vera et al.(2002)Vera, Reeves, & Torres] Vera E, Reeves R, Torres S, 2002 “Adaptive bias compensation for non-uniformity correction on infrared focal plane array detectors” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Vishwanthan & Murty(2002)] Vishwanthan S, Murty M, 2002 “Jigsawing : A method to create virtual examples in ocr data” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Walker(2002)] Walker R, 2002 “Simulating an information ecosystem within the www” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Wang et al.(2002)Wang, Abraham, & Smith] Wang X, Abraham A, Smith K, 2002 “Web traffic mining using a concurrent neuro-fuzzy approach” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Wang & Smith(2002)] Wang X, Smith K, 2002 “Clustering web user interests using self organising maps” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)

- [Weidl et al.(2002)Weidl, Madsen, & Dahlquist] Weidl G, Madsen A, Dahlquist E, 2002 “Condition monitoring, root cause analysis and decision support on urgency of actions” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Wiese & Glen(2002)] Wiese K, Glen E, 2002 “A permutation based genetic algorithm for rna secondary structure prediction” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Youssif & Purdy(2002)] Youssif R, Purdy C, 2002 “Combining genetic algorithms and neural networks to build a signal pattern classifier” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Zambetta & Catucci(2002)] Zambetta F, Catucci G, 2002 “Designing not-so-dull virtual dolls” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Zanni et al.(2002)Zanni, Goc, & Frydman] Zanni C, Goc M L, Frydman C, 2002 “Towards a unique framework to describe and compare diagnosis approaches” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Zegers & Sundareshan(2002)] Zegers P, Sundareshan M, 2002 “Determining the degree of generalization using an incremental learning algorithm” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Zemke(2002)] Zemke S, 2002 “Ensembles in practice: Predication, estimation, multi-feature and noisy data” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)
- [Ziarko(2002)] Ziarko W, 2002 “Set approximation quality measures in the variable precision rough set model” in A Abraham, J Ruiz-del-Solar, M Köppen, eds., “Soft Computing Systems - Design, Management and Applications”, Frontiers in Artificial Intelligence and Applications Vol. 87 (IOS Press Amsterdam, Berlin, Oxford, Tokyo, Washington D.C.)