

Articles included in research sample

“Design Science in Decision Support Systems Research: An Assessment using the Hevner, March, Park, and Ram Guidelines”

Arnott & Pervan - JAIS 2012 Vol 13, Iss 11.

- Ackerman, M. S., & Mandel, E. (1999). Memory in the small: Combining collective memory and task support for a scientific community. *Journal of Organizational Computing and Electronic Commerce*, 9(2/3), 105-127.
- Ackermann, F., & Eden, C. (2005). Using causal mapping with group support systems to elicit an understanding of failure in complex projects: Some implications for organizational research. *Group Decision and Negotiation*, 14, 355-376.
- Agarwal, R., & Tanniru, M. (1992). A structured methodology for developing production systems. *Decision Support Systems*, 8, 483-499.
- Agarwal, R., Tanniru, M., & Zhang, Y. (1995). Knowledge-based model validation support for end-user computing environments. *Decision Support Systems*, 15, 1-18.
- Aggarwal, A. K. (1990). Simulation as DSS modelling technique. *Information & Management*, 19, 295-305.
- Ahn, J.-H., & Ezawa, K. J. (1997). Decision support for real-time telemarketing operations through Bayesian network learning. *Decision Support Systems*, 21, 17-27.
- Ahn, J.-H., & Hornberger, J. C. (1996). Involving patients in the cadaveric kidney transplant allocation process: A decision theoretic perspective. *Management Science*, 42(5), 629-641.
- Aiken, M. W., & Liu Sheng, O. R. (1991). Artificial intelligence based simulation in the design of a GDSS idea generation tool. *Information & Management*, 21, 279-289.
- Aiken, M., Martin, J., Shirani, A., & Singleton, T. (1994). A group decision support system for multicultural and multilingual communication. *Decision Support Systems*, 12, 93-96.
- Alexouda, G. (2005). A user-friendly marketing decision support system for the product line design using evolutionary algorithms. *Decision Support Systems*, 38, 495-509.
- Antes, J., Campen, L., Derigs, U., & Titze, C., Wolle, G.-D. (1998). SYNOPSIS: a model-based decision support system for the evaluation of flight schedules for cargo airlines. *Decision Support Systems*, 22(4), 307.
- Antunes, C. H., Almeida, L. A., Lopes, V., & Climaco, J. N. (1994). A decision support system dedicated to discrete multiple criteria problems. *Decision Support Systems*, 12, 327-335.

- Arunkumar, S., & Janakiram, N. (1991). Knowledge based approach to productivity management in rayon industry. *Decision Support Systems*, 7, 199-219.
- Athanassopoulos, A. D. (1998). Decision support for target-based resource allocation of public services in multiunit and multilevel systems. *Management Science*, 44(2), 173.
- Ba, S., Kalakota, R., & Whinston, A. B. (1997). Using client-broker-server architecture for Intranet decision support. *Decision Support Systems*, 19(3), 171.
- Baesens, B., Setiono, R., Mues, C., & Vanthienen, J. (2003). Using neural network rule extraction and decision tables for credit-risk evaluation. *Management Science*, 49(3), 312-329.
- Balakrishnan, A., & Semmelbauer, T. (1999). Circuit diagnosis support system for electronics assembly operations. *Decision Support Systems*, 25, 251-269.
- Balakrishnan, P. V., & Jacob, V. S. (1995). Triangulation in decision support systems: algorithms for product design. *Decision Support Systems*, 14(4), 313.
- Balasubramanian, P., & Tuzhilin, A. (1996). Using query-driven simulations for querying outcomes of business processes. *Decision Support Systems*, 16, 275-295.
- Balasubramanian, P., Nochur, K., Henderson, J. C., & Kwan, M. M. (1999). Managing process knowledge for decision support. *Decision Support Systems*, 27, 145-162.
- Balbo, F., & Pinson, S. (2005). Dynamic modeling of a disturbance in a multi-agent system for traffic regulation. *Decision Support Systems*, 41, 131-146.
- Barat, J. (1992). Scenario playing for critical success factor analysis. *Journal of Information Technology*, 7, 12-19.
- Bardram, J. (2000). Scenario-based design of cooperative systems. *Group Decision and Negotiation*, 9(3), 237-250.
- Barkhi, R., Rolland, E., Butler, J., & Fan, W. (2005). Decision Support System induced guidance for model formulation and solution. *Decision Support Systems*, 40, 269-281.
- Basnet, C., Foulds, L., & Igbaria, M. (1996). FleetManager: a microcomputer-based decision support system for vehicle routing. *Decision Support Systems*, 16(3), 195.
- Beeri, Y., & Speigler, I. (1996). Synergetic expert systems. *Decision Support Systems*, 17(2), 73.
- Belardo, S., Duchessi, P., & Coleman, J. R. (1994). A strategic decision support system at Orell Fussli. *Journal of Management Information Systems*, 10(4), 135.
- Bellone, M., Merlino, M., & Pesenti, R. (1995). ISPM: A DSS for personnel career management. *Decision Support Systems*, 15(3), 219.
- Belz, R., & Mertens, P. (1996). Combining knowledge-based systems and simulation to solve rescheduling problems. *Decision Support Systems*, 17, 141-157.

- Benaroch, M., & Dhar, V. (1995). Controlling the complexity of investment decisions using qualitative reasoning techniques. *Decision Support Systems*, 15, 115-131.
- Bendahan, S., Camponovo, G., Monzani, J.-S., & Pigneur, Y. (2005). Negotiation in technology landscapes: An actor-issue analysis. *Journal of Management Information Systems*, 21(4), 137-172.
- Bennett, P., Tait, A., & Macdonagh, K. (1994). INTERACT: Developing software for interactive decisions. *Group Decision and Negotiation*, 3(4), 351-372.
- Berndt, D. J., Hevner, A. R., & Studnicki, J. (2003). The Catch data warehouse: support for community health care decision-making. *Decision Support Systems*, 35, 367-384.
- Beroggi, G. E. G., & Wallace, W. (1994). A prototype decision support system in hypermedia for operational control of hazardous material shipments. *Decision Support Systems*, 12(1), 1.
- Beynon, M., Rasmeyuan, S., & Russ, S. (2002). A new paradigm for computer-based decision support. *Decision Support Systems*, 33, 127-142.
- Bhargava, H. K., & Snoap, K. J. (2003). Improving recruit distribution decisions in the US Marine Corps. *Decision Support Systems*, 36, 19-30.
- Bhargava, H. K., Krishnan, R., & Muller, R. (1997). Decision support on demand: Emerging electronic markets for decision technologies. *Decision Support Systems*, 19(3), 193.
- Bieber, M. (1995). On integrating hypermedia into decision support and other information systems. *Decision Support Systems*, 14(3), 251.
- Bode, J. (1998). Decision support with neural networks in the management of research and development: Concepts and application to cost estimation. *Information & Management*, 34, 33-40.
- Bogetoft, P., & Nielsen, K. (2005). Internet based benchmarking. *Group Decision and Negotiation*, 14, 195-215.
- Bohanec, M., & Zupan, B. (2004). A function-decomposition method for development of hierarchical multi-attribute decision models. *Decision Support Systems*, 36, 215-233.
- Borch, O. J., & Hartvigsen, G. (1991). Knowledge-based systems for strategic market planning in small firms. *Decision Support Systems*, 7, 145-157.
- Bordetsky, A. B., & Levy, P. J. (1995). Collaborative computing for decision support in cardiovascular consulting. *Journal of Organizational Computing*, 5(4), 401-416.
- Borges, M. R. S., Pino, J. A., Fuller, D. A., & Salgado, A. C. (1999). Key issues in the design of an asynchronous system to support meeting preparation. *Decision Support Systems*, 27, 269-287.
- Brans, J.-P., & Mareschal, B. (1994). The PROMCALC & GAIA decision support system for multicriteria decision aid. *Decision Support Systems*, 12, 297-310.

- Briggs, R. O., De Vreede, G.-J., & Nunamaker Jr, J. F. (2003). Collaboration engineering with ThinkLets to pursue sustained success with group support systems. *Journal of Management Information Systems*, 19(4), 31-64.
- Buehlmann, U., Ragsdale, C. T., & Gfeller, B. (2000). A spreadsheet-based decision support system for wood panel manufacturing. *Decision Support Systems*, 29, 207-227.
- Bui, T., & Lee, J. (1999). An agent-based framework for building decision support systems. *Decision Support Systems*, 25(3), 225.
- Caballero, R. (2005). MOPEN: A computational package for Linear Multiobjective and Goal Programming problems. *Decision Support Systems*, 41, 160-175.
- Camilleri, G., Soubie, J. L., & Zaraté, P. (2005). Critical situations for decision making: A support based on a modelling tool *Group Decision and Negotiation*, 14(2), 159-171.
- Carlsson, C. (1999). Strategic management and decision support systems. *Decision Support Systems*, 26, 89-98.
- Carlsson, C., & Walden, P. (1996). Cognitive Maps and a hyperknowledge support system in strategic management. *Group Decision and Negotiation*, 6(1), 7-36.
- Castillo, D. G., Dolk, D. R., & Kridel, D. J. (1992). GOST: An active modeling system for costing and planning NASA space programs. *Journal of Management Information Systems*, 8(3), 151-169.
- Causey, R. L. (1994). EVID: A system for interactive defeasible reasoning. *Decision Support Systems*, 11, 103-131.
- Chan, H. C., & Lee, S. L. (1998). Support for mobile communications planning. *Decision Support Systems*, 23, 97-110.
- Chang, C.-Y., & Chung, C.-G. (1994). A knowledge-based operation support system for network traffic management. *Decision Support Systems*, 11, 25-36.
- Chari, K., & Sen, T. K. (1998). An implementation of a graph-based modeling system for structured modeling (GBMS/SM). *Decision Support Systems*, 22, 103-120.
- Chari, K., Baker, J. R., & Lattimore, P. K. (1998). A decision support system for partial drug testing: DSS-DT. *Decision Support Systems*, 23(3), 241.
- Chen, J. Q., & Lee, S. M. (2003). An exploratory cognitive DSS for strategic decision making. *Decision Support Systems*, 36, 147-160.
- Chen, J., & Lin, S. (2003). An interactive neural network-based approach for solving multiple criteria decision-making problems. *Decision Support Systems*, 36, 137-146.
- Chen, M. (1995). A model-driven approach to accessing managerial information: The development of a repository-based executive information system. *Journal of Management Information Systems*, 11(4), 33.

- Chen, Z. (1995). Interacting with software system components. *Decision Support Systems*, 14, 349-357.
- Cheung, W., Leung, L. C., & Tam, P. C. F. (2005). An intelligent decision support system for service network planning. *Decision Support Systems*, 39, 415-428.
- Chien, C.-F., & Deng, J.-F. (2004). A container packing support system for determining and visualizing container packing patterns. *Decision Support Systems*, 37, 23-34.
- Chiu, D. K. W., Cheung, S. C., Hung, P. C. K., Chiu, S. Y. Y., & Chung, A. K. K. (2005). Developing e-Negotiation support with a meta-modeling approach in a web services environment. *Decision Support Systems*, 40, 51-69.
- Choi, D.-Y. (1999). A new aggregation method in a fuzzy environment. *Decision Support Systems*, 25, 39-51.
- Chu, C.-H., & Widjaja, D. (1994). Neural network system for forecasting method selection. *Decision Support Systems*, 12, 13-24.
- Chung, Q. B., & O'Keefe, R. M. (1993). Provisions for naive users of model management systems. *European Journal of Information Systems*, 2(3), 225-236.
- Churilov, L., Bagirov, A., Schwartz, D., Smith, K., & Dally, M. (2005). Data mining with combined use of optimization techniques and self-organising maps for improving risk grouping rules: Application to prostate cancer patients. *Journal of Management Information Systems*, 21(4), 85-100.
- Clapper, D. L. (1996). A tool for electronic brainstorming research: A software note. *Group Decision and Negotiation*, 5(2), 137-141.
- Cochran, J. K., & Chen, M.-T. (1991). An integrated multicomputer DSS design for transport planning using embedded computer simulation and database tools. *Decision Support Systems*, 7, 87-97.
- Collaud, G. (1998). A hypertext environment for linear optimisation. *Decision Support Systems*, 23, 111-131.
- Collopy, F., & Armstrong, J. S. (1992). Rule-based forecasting: Development and validation of an expert systems approach to combining time series extrapolations. *Management Science*, 38(10), 1394-1414.
- Colson, G., & Mareschal, B. (1994). JUDGES: A descriptive group decision support system for the ranking of items. *Decision Support Systems*, 12, 391-404.
- Conlon, S. P., Reithel, B. J., Aiken, M. W., & Shirani, A. I. (1994). A natural language processing based group decision support system. *Decision Support Systems*, 12, 181-188.
- Cook, G. J., & Swain, M. R. (1993). A computerized approach to decision process tracing for decision support system design. *Decision Sciences*, 24(5), 931.

- Couillard, J. (1993). A decision support system for vehicle fleet planning. *Decision Support Systems*, 9(2), 49.
- Covaliu, Z., & Oliver, R. M. (1995). Representation and solution of decision problems using sequential decision diagrams. *Management Science*, 41(12), 1860-1881.
- Csaki, P., Rapcsak, T., Turchanyi, P., & Vermes, M. (1995). R and D for group decision aid in Hungary by WINGDSS, a Microsoft Windows based Group Decision Support System. *Decision Support Systems*, 14(3), 205-217.
- Dalal, N. P., & Yadav, S. B. (1992). The design of a knowledge-based decision support system to support the information analyst in determining requirements. *Decision Sciences*, 23(6), 1373-1388.
- Damodaran, P., & Wilhelm, W. E. (2004). Branch-and-price methods for prescribing profitable upgrades of high-technology products with stochastic demands. *Decision Sciences*, 35(1), 55-82.
- Dattero, R., Ramirez, R. G., & Choobineh, J. (1990). Derived relations with exceptions: Decision support capabilities. *Journal of Management Information Systems*, 6(4), 83-101.
- De Vreede, G.-J., & Dickson, G. (2000). Using GSS to design organizational processes and information systems: An action research study on collaborative business engineering. *Group Decision and Negotiation*, 9(2), 161.
- De, P., Jacob, V. S., & Pakath, R. (1993). A formal approach for designing distributed expert problem solving systems. *Information Systems Research*, 4(2), 141-165.
- Deb, S. K., & Bhattacharyya, B. (2005). Fuzzy decision support system for manufacturing facilities layout planning. *Decision Support Systems*, 40, 305-314.
- Dempster, M. A. H., & Ireland, A. M. (1991). Object-oriented model integration in a financial decision support system. *Decision Support Systems*, 7(4), 329.
- Deng, P.-S. (1993). Automating knowledge acquisition and refinement for decision support: A connectionist inductive inference model. *Decision Sciences*, 24(2), 371.
- Dennis, A. R., Carte, T. A., & Kelly, G. G. (2003). Breaking the rules: success and failure in groupware-supported business process reengineering. *Decision Support Systems*, 36, 31-47.
- DeSanctis, G., Snyder, J. R., & Poole, M. S. (1994). The meaning of the interface. *Decision Support Systems*, 11, 319-335.
- Desrochers, M., Jones, C. V., Lenstra, J. K., Savelsbergh, M. W. P., & Stougie, L. (1999). Towards a model and algorithm management system for vehicle routing and scheduling problems. *Decision Support Systems*, 25, 109-133.
- Dewitz, S. K., Ryu, Y., & Lee, R. M. (1994). Defeasible reasoning in law. *Decision Support Systems*, 11, 133-155.

- Dey, D., & Seidmann, A. (1994). Benchmarking decision models for database management systems. *Information Systems Research*, 5(3), 275-293.
- Dittus, R. S., Klein, R. W., DeBrotta, D. J., Dame, M. A., & Fitzgerald, J. F. (1996). Medical resident work schedules: Design and evaluation by simulation modeling. *Management Science*, 42(6), 891-906.
- Dolk, D. R., & Kridel, D. J. (1991). An active modeling system for econometric analysis. *Decision Support Systems*, 7, 315-328.
- Dong, J., Du, H. S., Wang, S., Chen, K., & Deng, X. (2004). A framework of Web-based decision support systems for portfolio selection with OLAP and PVM. *Decision Support Systems*, 37, 367-376.
- Dos Santos, B. L., & Mookerjee, V. S. (1993). Expert system design. *Decision Support Systems*, 9, 161-181.
- Downing, C. E., & Ringuest, J. L. (2002). Implementing and testing a complex interactive MOLP algorithm. *Decision Support Systems*, 33, 363-374.
- Dror, M., Shoval, P., & Yellin, A. (1991). Multiobjective linear programming. Another DSS. *Decision Support Systems*, 7(3), 221.
- Dutta, A., & Mitra, S. (1993). A hybrid AI/OR decision support tool for backbone communications network design. *Decision Support Systems*, 10, 359-378.
- Dutta, S. (1994). Decision support for planning. *Decision Support Systems*, 12, 337-353.
- Fagerholt, K. (2004). A computer-based decision support system for vessel fleet scheduling - experience and future research. *Decision Support Systems*, 37, 35-47.
- Farrell, R. R., & Maness, T. C. (2005). A relational database approach to a linear programming-based decision support system for production planning in secondary wood product manufacturing. *Decision Support Systems*, 40, 183-196.
- Fazlollahi, B., & Vahidov, R. (2001). A method for generation of alternatives by decision support systems. *Journal of Management Information Systems*, 18(2), 229.
- Fierbinteanu, C. (1999). A decision support systems generator for transportation demand forecasting implemented by constraint logic programming. *Decision Support Systems*, 26(3), 179.
- Forgionne, G. A. (1999). An AHP model of DSS effectiveness. *European Journal of Information Systems*, 8, 95.
- Forte, P. (1994). Data rich, information poor: Data, information and decision support in the NHS. *European Journal of Information Systems*, 3(2), 148.
- Foulds, L. R. (1997). LayoutManager: A microcomputer-based decision support system for facilities layout. *Decision Support Systems*, 20(3), 199.

- Frolick, M. N., & Robichaux, B. P. (1995). EIS information requirements determination: Using a group support system to enhance the strategic business objectives method. *Decision Support Systems*, 14, 157-170.
- Gagliardi, M., & Spera, C. (1997). BLOOMS: A prototype modeling language with object oriented features. *Decision Support Systems*, 19(1), 1.
- Gangopadhyay, A. (2001). An image-based system for electronic retailing. *Decision Support Systems*, 32, 107-116.
- Gavish, B., & Gerdes Jr, J. H. (1998). Anonymous mechanisms in group decision support systems communication. *Decision Support Systems*, 23, 297-328.
- Gerdes Jr, J. (2003). EDGAR-Analyzer: Automating the analysis of corporate data contained in the SEC's EDGAR database. *Decision Support Systems*, 35, 7-29.
- Gerlach, J., & Kuo, F.-Y. (1990). An approach to dialog management for presentation and manipulation of composite models in decision support systems. *Decision Support Systems*, 6(3), 227.
- Ghandforoush, P., Sen, T. K., & Wander, M. (1999). A decision support system for electric utilities: Compliance with the Clean Air Act. *Decision Support Systems*, 26(4), 261.
- Goes, P. B., Gopal, R. D., & Chen, N.-K. (1997). Query evaluation management design and prototype implementation. *Decision Support Systems*, 19(1), 23.
- Gottinger, H. W., & Weimann, H. P. (1992). Intelligent decision support systems. *Decision Support Systems*, 8(4), 317.
- Goul, M., Philippakis, A., Kiang, M. Y., Fernandes, D., & Ontondo, R. (1997). Requirements for the design of a protocol suite to automate DSS deployment on the World Wide Web: A client/server approach. *Decision Support Systems*, 19(3), 151.
- Grobot, B., Blanc, J.-C., & Binda, C. (1996). A decision support system for production activity control. *Decision Support Systems*, 16(2), 87.
- Graves, G. W., McBride, R. D., Gershkoff, I., Anderson, D., & Mahidhara, D. (1993). Flight crew scheduling. *Management Science*, 39(6), 736745.
- Gregoriades, A., & Karakostas, B. (2004). Unifying business objects and system dynamics as a paradigm for developing decision support systems. *Decision Support Systems*, 37, 307-311.
- Guariso, G., Hitz, M., & Werthner, H. (1996). An integrated simulation and optimization modelling environment for decision support. *Decision Support Systems*, 16, 103-117.
- Gupta, K. M., & Montazemi, A. R. (1997). A connectionist approach for similarity assessment in case-based reasoning systems. *Decision Support Systems*, 19(4), 237.

- Halaris, C., Kerridge, S., Bafoutsou, G., Mentzas, G., & Kerridge, S. (2003). An integrated system supporting virtual consortia in the construction sector. *Journal of Organizational Computing and Electronic Commerce*, 13(3&4), 243-265.
- Hall, D., Guo, Y., Davis, R. A., & Cegielski, C. (2005). Extending Unbounded Systems Thinking with agent-oriented modeling: conceptualizing a multiple perspective decision-making support system. *Decision Support Systems*, 41, 279-295.
- Hartman, L. B., & van Hee, K. M. (1995). Application of Markov decision processes to search problems. *Decision Support Systems*, 14(3), 283-298.
- Haseman, W. D., Nazareth, D. L., & Paul, S. (2005). Implementation of a group decision support system utilizing collective memory. *Information & Management*, 42, 591-605.
- Hashemi, R. R., & Le Blanc, L. A. (2000). Resource allocation through negotiation and compromise: A database approach. *Group Decision and Negotiation*, 9(4), 325.
- Hashim, S. H. (1991). WHAT: An argumentative groupware approach for organizing and documenting research activities. *Journal of Organizational Computing*, 1(3), 275-302.
- Hatcher, M. (1995). A tool kit for multimedia supported group/organizational decision systems (MSGDS). *Decision Support Systems*, 15, 211-217.
- Hee, v., K.M, S., L.J. , & Voorhoeve, M. (1991). A modeling environment for decision support systems. *Decision Support Systems*, 7(3), 241.
- Heintz, T. J. (1993). An object-oriented architecture for group decision support systems. *Group Decision and Negotiation*, 2(1), 5-25.
- Heintz, T. J., & Acar, W. (1994). Causal modelling as a tool for problem framing within a group decision support system: An object-oriented approach. *Information Systems Journal*, 4, 291-310.
- Hill, T., O'Connor, M., & Remus, W. (1996). Neural network models for time series forecasts. *Management Science*, 42(7), 1082-1092.
- Hine, M. J., & Goul, M. (1998). The design, development, and validation of a knowledge-based organizational learning support system. *Journal of Management Information Systems*, 15(2), 119-152.
- Holden, T., & Wilhelmij, P. (1996). Improved decision making through better integration of human resource and business process factors in a hospital situation. *Journal of Management Information Systems*, 12(3), 21-41.
- Holocher, M., Michalski, R., Solte, D., & Vicuna, F. (1997). MIDA: An open systems architecture for model-oriented integration of data and algorithms. *Decision Support Systems*, 20, 135-147.
- Holsapple, C. W., Pakath, R., Jacob, V. S., & Zaveri, J. S. (1993). Learning by problem processors: Adaptive decision support systems. *Decision Support Systems*, 10, 85-108.

- Hornby, R. E., Golder, P. A., & Williams, J. (1994). SDP: A strategic DSS. *Decision Support Systems*, 11, 45-51.
- Houben, G., Lenie, K., & Vanhoof, K. (1999). A knowledge-based SWOT-analysis system as an instrument for strategic planning in small and medium sized enterprises. *Decision Support Systems*, 26, 125-135.
- Hsieh, C.-T., & Menefee, M. L. (1991). An application of group decision support technology in collective bargaining. *Journal of Information Technology*, 6, 176-183.
- Hsu, W.-L., Prietula, M. J., & Thompson, G. L. (1993). A mixed-initiative scheduling workbench. *Decision Support Systems*, 9(3), 245.
- Huang, C.-C. (1999). An agile approach to logical network analysis in decision support systems. *Decision Support Systems*, 25(1), 53.
- Hung, S.-Y., Liang, T.-P., & Liu, V. W.-C. (1996). Integrating arbitrage pricing theory and artificial neural networks to support portfolio management. *Decision Support Systems*, 18, 301-316.
- Iyer, B., Shankaranarayanan, G., & Lenard, M. L. (2005). Model management decision environment: a Web service prototype for spreadsheet models. *Decision Support Systems*, 40, 283-304.
- Jahnke, H., Chwolka, A., & Simons, D. (2005). Coordinating service-sensitive demand and capacity by adaptive decision making: An application of case-based decision theory. *Decision Sciences*, 36(1), 1-32.
- Jain, B. A., & Nag, B. N. (1995). Artificial neural network models for pricing initial public offerings. *Decision Sciences*, 26(3), 283-302.
- Jeusfeld, M. A., & Bui, T. X. (1997). Distributed decision support and organizational connectivity: A case study. *Decision Support Systems*, 19(3), 215.
- Jiang, J. J., Klein, G., & Pick, R. A. (1998). A marketing category management system: A decision support system using scanner data. *Decision Support Systems*, 23(3), 259.
- Jimenez, A., Mateos, A., & Rios-Insua, S. (2005). Monte Carlo simulation techniques in a decision support system for group decision making. *Group Decision and Negotiation*, 14, 109-130.
- Jimenez, A., Rios-Insua, S., & Mateos, A. (2003). A decision support system for multiattribute utility evaluation based on imprecise assignments. *Decision Support Systems*, 36, 65-79.
- Johar, H. V. (1997). SoftCord: An intelligence agent for coordination in software development projects. *Decision Support Systems*, 20, 65-81.
- Johnson, M. P. (2005). Spatial decision support for assisted housing mobility counseling. *Decision Support Systems*, 41, 296-312.
- Johnson, M. P., & Hurter, A. P. (2000). Decision support for a housing mobility program using a multiobjective optimization model. *Management Science*, 46(12), 1569-1584.

- Jones, C. V. (1995). Developments in graph-based modeling for decision support. *Decision Support Systems*, 13, 61-74.
- Jones, D. F., Tamiz, M., & Mirrazavi, S. K. (1998). Intelligent solution and analysis of goal programmes: The GPSYS system. *Decision Support Systems*, 23, 329-332.
- Kampke, T., Radermacher, F. J., & Wolf, P. (1993). Supporting preference elicitation. *Decision Support Systems*, 9, 381-391.
- Kaneda, S., Ishii, M., Hattori, F., & Kawaoka, T. (1996). INTERFACER: A user interface tool for interactive expert-systems. *Decision Support Systems*, 18, 107-115.
- Karuga, G. G. (2001). AdPalette: An algorithm for customizing online advertisements. *Decision Support Systems*, 32, 85-106.
- Kathuria, R., Anandarajan, M., & Igbaria, M. (1999). Linking IT applications with manufacturing strategy: An intelligence decision support system approach. *Decision Sciences*, 30(4), 959-991.
- Kersten, G. E., & Noronha, S. J. (1999). WWW-based negotiation support: Design, implementation and use. *Decision Support Systems*, 25, 135-154.
- Kettelhut, M. C. (1991). Using a DSS to incorporate expert opinion in strategic product development funding decisions. *Information & Management*, 20, 363-371.
- Khorshid, M. (1995). Towards a computer-aided economic planning support system. *Decision Support Systems*, 13(2), 105-109.
- Khouja, M. (1991). A decision model for the robot selection problem using robust regression. *Decision Sciences*, 22(3), 656-662.
- Kiang, M. Y., Chi, R. T., & Tam, K. Y. (1993). DKAS: A distributed knowledge acquisition system in a DSS. *Journal of Management Information Systems*, 9(4), 59.
- Kiang, M. Y., Kulkarni, U. R., & Tam, K. Y. (1995). Self-organizing map network as an interactive clustering tool - An application to group technology. *Decision Support Systems*, 15, 351-374.
- Kilgour, D. M., & Hipel, K. W. (2005). The graph model for conflict resolution: Past, Present and Future. *Group Decision and Negotiation*, 14, 441-460.
- Kim, S.-L., & Arinze, B. (1992). A knowledge based decision support system for setup reduction. *Decision Sciences*, 23(6), 1389-1407.
- Kim, Y., & Street, W. N. (2004). An intelligent system for customer targeting: A data mining approach. *Decision Support Systems*, 37, 215-228.
- Kim, Y., Street, W. N., Russell, G. J., & Menczer, F. (2005). Customer targeting: A neural network approach guided by genetic algorithm. *Management Science*, 51(2), 264-276.

- Kim, Y.-G., Kim, H.-M., Yoon, J.-W., & Ryu, H.-S. (1997). Building an organizational decision support system for Korea Telecom: A process redesign approach. *Decision Support Systems*, 19(4), 255.
- Kiss, L. N., Martel, J.-M., & Nadeau, R. (1994). ELECCALC - an interactive software for modelling the decision maker's preferences. *Decision Support Systems*, 12, 311-326.
- Kivijarvi, H. (1997). A substance-theory-oriented approach to the implementation of Organizational DSS. *Decision Support Systems*, 20(3), 215.
- Klein, M. R. (1999). SIMAR: A software environment to define and test strategic management knowledge bases. *Decision Support Systems*, 26, 151-177.
- Kohli, R., Piontek, F., Ellington, T., VanOsdol, T., Shepard, M., & Brazel, G. (2001). Managing customer relationships through E-business decision support applications: a case of hospital-physician collaboration. *Decision Support Systems*, 32(2), 171-187.
- Korhonen, P., & Wallenius, J. (1990). A multiple objective linear programming decision support system. *Decision Support Systems*, 6, 243-251.
- Krishnan, R. (1991). PDM: A knowledge-based tool for model construction. *Decision Support Systems*, 7, 301-314.
- Kuo, R. J., & Xue, K. C. (1998). A decision support system for sales forecasting through fuzzy neural networks with asymmetric fuzzy weights. *Decision Support Systems*, 24, 105-126.
- Kuula, M. (1998). Solving intra-company conflicts using the RAMONA-interactive negotiation support system. *Group Decision and Negotiation*, 7, 447-464.
- Kwahk, K.-Y., & Kim, Y.-G. (1999). Supporting business process redesign using cognitive maps. *Decision Support Systems*, 25, 155-178.
- Kwan, I. S., Fong, J., & Wong, H. K. (2005). An e-customer behaviour model with online analytical mining for internet marketing planning. *Decision Support Systems*, 41, 189-204.
- Kwon, O. B., & Park, S. J. (1996). RMT: A modeling support system for model reuse. *Decision Support Systems*, 16(2), 131.
- Kwon, O. B., & Sadeh, N. (2004). Applying case-based reasoning and multi-agent intelligent system to context-aware comparative shopping. *Decision Support Systems*, 37, 199-213.
- Lam, M. (2004). Neural network techniques for financial performance prediction: Integrating fundamental and technical analysis. *Decision Support Systems*, 37, 567-581.
- Larichev, O. I., Kortnev, A. V., & Kochin, D. Y. (2002). Decision support system for classification of a finite set of multicriteria alternatives. *Decision Support Systems*, 33, 13-21.
- Lau, H.-S., & Kletke, M. G. (1994). A decision support software on bidding for job interviews in college placement offices. *Management Science*, 40(7), 842.

- Leal de Matos, P. A., & Powell, P. L. (2002). Decision support for flight re-routing in Europe. *Decision Support Systems*, 34, 397-412.
- Lee, H. C., Han, I., & Kwon, Y. (1996). Hybrid neural network models for bankruptcy predictions. *Decision Support Systems*, 18, 63-72.
- Lee, J. K., & Jhee, W. C. (1994). A two-stage neural network approach for ARMA model identification with ESACF. *Decision Support Systems*, 11, 461-479.
- Lee, S., & Han, I. (2000). EDI controls design support system using relational database system. *Decision Support Systems*, 29, 169-193.
- Lee, W. J., & Lee, K. C. (1999). A meta decision support system approach to coordinating production/marketing decisions. *Decision Support Systems*, 25, 239-250.
- Lewe, H., & Krcmar, H. (1992). The design process for a computer-supported cooperative work research laboratory: The Hohenheim CATeam Room. *Journal of Management Information Systems*, 8(3), 69-85.
- Lewis, M. (1993). Assessing decision heuristics using machine learning. *Decision Support Systems*, 10, 199-212.
- Li, K. W., Hipel, K. W., Kilgour, D. M., & Noakes, D. (2005). Integrating uncertain preferences into status quo analysis with applications to an environmental conflict. *Group Decision and Negotiation*, 14, 461-479.
- Li, S. (2000). The development of a hybrid intelligent system for developing marketing strategy. *Decision Support Systems*, 27, 395-409.
- Li, X.-B. (2005). A scalable decision tree system and its application in pattern recognition and intrusion detection. *Decision Support Systems*, 41, 112-130.
- Lim, E.-P., & Chiang, R. H. L. (2000). The integration of relationship instances from heterogeneous databases. *Decision Support Systems*, 29, 153-167.
- Lin, C., & Hsieh, P.-J. (2004). A fuzzy decision support system for strategic portfolio management. *Decision Support Systems*, 38, 383-398.
- Liou, Y. I., & Chen, M. (1994). Using group support systems and joint application development for requirements specification. *Journal of Management Information Systems*, 10(3), 25-41.
- Liu, J. I. C., Yun, D. Y. Y., & Klein, G. (1990). An agent for intelligent model management. *Journal of Management Information Systems*, 7(1), 101-122.
- Liu, Y., Yu, F., Su, S. Y. W., & Lam, H. (2003). A cost-benefit evaluation server for decision support in e-business. *Decision Support Systems*, 36, 81-97.
- Lokketangen, A., & Woodruff, D. L. (2005). A distance function to support optimized selection decisions. *Decision Support Systems*, 39, 345-354.

- Ma, J. (1997). Type and inheritance theory for model management. *Decision Support Systems*, 19(1), 53.
- MacCrimmon, K. R., & Wagner, C. (1992). The architecture of an information system for the support of alternative generation. *Journal of Management Information Systems*, 8(3), 46-67.
- Mahling, D. E., & King, R. C. (1999). A goal-based workflow system for multiagent task coordination. [Article]. *Journal of Organizational Computing and Electronic Commerce*, 9(1), 57-82.
- Mak, H.-Y., Mallard, A. P., Bui, T., & Au, G. (1999). Building online crisis management support using workflow systems. *Decision Support Systems*, 25, 209-224.
- Mallya, S., Banerjee, S., & Bistline, W. G. (2001). A decision support system for production/distribution planning in continuous manufacturing. *Decision Sciences*, 32(3), 545-556.
- Mandviwalla, M., Gray, P., & Olfman, L. (1997). The meta environment: A new group support system structure. [Article]. *Journal of Organizational Computing and Electronic Commerce*, 7(1), 35-55.
- Maniezzo, V., Mendes, I., & Paruccini, M. (1998). Decision support for siting problems. *Decision Support Systems*, 23(3), 273.
- Markus, M. L., Majchrzak, A., & Gasser, L. (2002). A design theory for systems that support emergent knowledge processes. *MIS Quarterly*, 26(3), 179-212.
- Marsden, J. R., Pakath, R., & Wibowo, K. (2002). Decision making under time pressure with different information sources and performance-based financial incentives - Part 1. *Decision Support Systems*, 34, 75-97.
- Martinsons, M., Davison, R., & Tse, D. (1999). The balanced scorecard: A foundation for the strategic management of information systems. *Decision Support Systems*, 25(1), 71.
- Matsatsinis, N. F., Grigoroudis, E., & Samaras, A. (2005). Aggregation and disaggregation of preferences for collective decision-making. *Group Decision and Negotiation*, 14, 217-232.
- May, J. H., Spangler, W. E., Wendell, R. E., & Zaun, H. U. (1991). A knowledge-based approach for improving information and decision making in a small business. *Information & Management*, 21, 177-189.
- Mayer, M. K. (1998). Future trends in model management systems: Parallel and distributed extensions. *Decision Support Systems*, 22, 325-335.
- McHaney, R., & Douglas, D. E. (1997). Multivariate regression metamodel: A DSS application in industry. *Decision Support Systems*, 19(1), 43.
- Merelo, J. J., Preto, A., Rivas, V., & Valderrabano, J. L. (1998). A neural net-based model of decision making in marketing. *Accounting, Management and Information Technologies*, 8(4), 237-253.

- Meszaros, C., & Rapcsak, T. (1996). On sensitivity analysis for a class of decision systems. *Decision Support systems*, 16, 231-240.
- Michalowski, W., Rubin, S., Slowinski, R., & Wilk, S. (2003). Mobile clinical support system for pediatric emergencies. *Decision Support Systems*, 36, 161-176.
- Migliarese, P., & Paolucci, E. (1993). Cooperation support through the use of group decision systems. *Journal of Organizational Computing*, 3(2), 215-243.
- Migliarese, P., & Paolucci, E. (1995). Improved communications and collaborations among task induced by Groupware. *Decision Support Systems*, 14(3), 237-250.
- Miller, L. L., & Nilakanta, S. (1993). Organisational decision support systems. *Decision Support Systems*, 9, 201-215.
- Mitropoulos, S., Assmakopoulos, V., & Charalabidis, Y. (1995). Two dimensional colour pattern load analysis: A tool supporting demand-side management. *Decision Support Systems*, 13, 159-166.
- Moore, J. S. (1992). A prototype expert decision support system for the market appraisal of the single family residence. *Decision Sciences*, 23(6), 1408-1422.
- Moreno-Jimenez, J. M., Joven, J. A., Pirla, A. R., & Lanuza, A. T. (2005). A spreadsheet module for consistent consensus building in AHP-Group decision making. *Group Decision and Negotiation*, 14, 89-108.
- Morrison, J., Morrison, M., & Vogel, D. (1992). Software to support business teams. *Group Decision and Negotiation*, 1(2), 91-115.
- Moshkovich, H. M., Schellenbeger, R. E., & Olson, D. L. (1998). Data influences the result more than preferences: Some lessons from implementation of multiattribute techniques in a real decision task. *Decision Support Systems*, 22, 73-84.
- Motiwalla, L. F., & Nunamaker Jr, J. F. (1992). MAIL-MAN: A knowledge-based MAIL assistant for MANagers. *Journal of Organizational Computing and Electronic Commerce*, 2(2), 131-154.
- Moynihan, G. P., Purushothaman, P., McLeod, R. W., & Nichols, W. G. (2002). DSSALM: A decision support system for asset and liability management. *Decision Support Systems*, 33, 23-38.
- Mukherjee, A. K. (1994). Heuristic perturbation of optimization results in a DSS for instructor scheduling. *Decision Support Systems*, 11, 67-75.
- Murty, K. G., Liu, J., Wan, Y.-w., & Linn, R. (2005). A decision support system for operations in a container terminal. *Decision Support Systems*, 39, 309-332.
- Mustajoki, J., Hamalainen, R. P., & Salo, A. (2005). Decision support by interval SMART/SWING - Incorporating imprecision in the SMART and SWING methods. *Decision Sciences*, 36(2), 317-339.

- Ngai, E. W. T., & Wat, F. K. T. (2005). Fuzzy decision support system for risk analysis in e-commerce development. *Decision Support Systems*, 40, 235-255.
- Ngwenyama, O. K., Bryson, N., & Mobolurin, A. (1996). Supporting facilitation in group support systems: Techniques for analyzing consensus relevant data. *Decision Support Systems*, 16, 155-198.
- Niehaus, R. J. (1995). Evolution of the strategy and structure of a human resource planning DSS application. *Decision Support Systems*, 14(3), 187.
- Nissen, M. E. (1999). Knowledge-based knowledge management in the reengineering domain. *Decision Support Systems*, 27, 47-65.
- Noakes, D. J., Fang, L., Hipel, K. W., & Kilgour, D. M. (2005). The Pacific Salmon Treaty: A century of debate and an uncertain future. *Group Decision and Negotiation*, 14, 501-522.
- Novak, D. C., & Ragsdale, C. T. (2003). A decision support methodology for stochastic multi-criteria linear programming using spreadsheets. *Decision Support Systems*, 36, 99-116.
- Nute, D., Hunter, Z., & Henderson, C. (1998). Defeasible logic graphs II. Implementation. *Decision Support Systems*, 22, 295-306.
- Obeidi, A., & Hipel, K. W. (2005). The role of emotions in envisioning outcomes in conflict analysis. *Group Decision and Negotiation*, 14, 481-500.
- Omar, M. H. (1991). A DSS approach for implementing an online retail banking system. *Information & Management*, 21, 89-98.
- Ong, K., & Lee, R. M. (1996). A decision support system for bureaucratic policy administration: An abductive logic programming approach. *Decision Support Systems*, 16(1), 21.
- O'Regan, B., & Moles, R. (2003). Modelling policies and decisions: A case study in mineral extraction. *Information & Management*, 40, 147.
- Owens, H. D., & Philippakis, A. S. (1995). Inductive consistency in knowledge-based decision support systems. *Decision Support Systems*, 13(2), 167.
- Ozbayrak, M., & Bell, R. (2003). A knowledge-based decision support system for the management of parts and tools in FMS. *Decision Support Systems*, 35, 487-515.
- Padmanabhan, B., & Tuzhilin, A. (2002). Knowledge refinement based on the discovery of unexpected patterns in data mining. *Decision Support Systems*, 33, 309-321.
- Pal, K., & Palmer, O. (2000). A decision-support system for business acquisitions. *Decision Support Systems*, 27, 411-429.
- Paolucci, M., Sacile, R., & Boccalatte, A. (2002). Allocating crude oil supply to port and refinery tanks: A simulation-based decision support system. *Decision Support Systems*, 33, 39-54.

- Pappis, C. P., & Karacapilidis, N. I. (1994). Applying the service level criterion in a location-allocation problem. *Decision Support Systems*, 11, 77-81.
- Park, C.-S., Kim, M. H., & Lee, Y.-J. (2002). Finding an efficient rewriting of OLAP queries using materialized views in data warehouses. *Decision Support Systems*, 32, 379-399.
- Pendharkar, P. C., & Rodger, J. A. (2003). Technical efficiency-based selection of learning cases to improve forecasting accuracy of neural networks under monotonicity assumption. *Decision Support Systems*, 36, 117-136.
- Philipoom, P. R., Rees, L. P., & Wiegmann, L. (1994). Using neural networks to determine internally-set due-date assignments for shop scheduling. *Decision Sciences*, 25(5/6), 825-851.
- Pinson, S. D., & Lomsade, P. M. (1996). An intelligent distributed system for strategic decision making. *Group Decision and Negotiation*, 6, 77-108.
- Pinson, S. D., Louça, J. A., & Moraitis, P. (1997). A distributed decision support system for strategic planning. *Decision Support Systems*, 20(1), 35.
- Piramuthu, S., Raman, N., & Shaw, M. J. (1993). Integration of simulation modeling and inductive learning in an adaptive decision support system. *Decision Support Systems*, 9(1), 127.
- Pirkul, H., Gupta, R., & Rolland, E. (1999). VisOpt: a visual interactive optimization tool for P-median problems. *Decision Support Systems*, 26, 209-223.
- Potvin, J.-Y., Lapalme, G., & Rousseau, J.-M. (1994). A microcomputer assistant for the development of vehicle routing and scheduling heuristics. *Decision Support Systems*, 12, 41-56.
- Purao, S., Jain, H. K., & Nazareth, D. L. (1999). Supporting decision making in combinatorially explosive multicriteria situations. *Decision Support Systems*, 26(3), 225.
- Quah, T.-S., Tan, C.-L., Raman, K. S., & Srinivasan, B. (1996). Towards integrating rule-based expert systems and neural networks. *Decision Support Systems*, 17(2), 99.
- Raghavan, S. A. (1991). JANUS. A paradigm for active decision support. *Decision Support Systems*, 7(4), 379.
- Raghunathan, S. (1996). A structured modeling based methodology to design decision support systems. *Decision Support Systems*, 17(4), 299.
- Ramesh, B., & Sengupta, K. (1995). Multimedia in a design rationale decision support system. *Decision Support Systems*, 15(3), 181.
- Ramirez, R. G., Kulkarni, U. R., & Moser, K. A. (1996). Derived data for decision support systems. *Decision Support Systems*, 17(2), 119.
- Rangan, V. K., & Jaikumar, R. (1991). Integrating distribution strategy and tactics: A model and an application. *Management Science*, 37(11), 1377-1389.

- Rao, G. R., & Turoff, M. (2000). A hypermedia-based group decision support system to support collaborative medical decision-making. *Decision Support Systems*, 30(2), 187.
- Rao, H. R., Sridhar, R., & Narian, S. (1994). An active intelligent decision support systems - Architecture and simulation. *Decision Support Systems*, 12, 79-91.
- Ravichandran, R. (1993). A decision support system for stochastic cost-volume-profit analysis. *Decision Support Systems*, 10(4), 379.
- Recio, B., Rubio, F., & Criado, J. A. (2003). A decision support system for farm planning using AgriSupport II. *Decision Support Systems*, 36, 189-203.
- Reich, Y., & Kapeliuk, A. (2005). A framework for organizing the space of decision problems with application to solving subjective, context-dependent problems. *Decision Support Systems*, 41, 1-19.
- Reico, B., Ibanez, J., Rubio, F., & Criado, J. A. (2005). A decision support system for analysing the impact of water restriction policies. *Decision Support Systems*, 39, 385-402.
- Rein, G., Holsapple, C. W., & Whinston, A. B. (1993). Computer support of organization design and learning. *Journal of Organizational Computing*, 3(1), 87-120.
- Reisman, S., Johnson, T. W., & Mayes, B. T. (1992). Group decision program. A videodisc-based group decision support system. *Decision Support Systems*, 8(2), 169.
- Reyes-Moro, A., Rodriguez-Aguilar, J. A., Lopez-Sanchez, M., Cerquides, J., & Gutierrez-Magallanes, D. (2003). Embedding decision support in E-Sourcing tools: Quotes, a case study. *Group Decision and Negotiation*, 12(4), 347.
- Richards Jr, R. M. (2004). A visual, hierarchical approach to implementing rule-base algorithms in classification of discrete, homogenous objects. *Decision Support Systems*, 38, 81-89.
- Rizzoli, A. E., Davis, J. R., & Abel, D. J. (1998). Model and data integration and re-use in environmental decision support systems. *Decision Support Systems*, 24(2), 127.
- Rouibah, K., & Ould-ali, S. (2002). PUZZLE: S concept and prototype for linking business intelligence to business strategy. *Journal of Strategic Information Systems*, 'article in press'.
- Ruparel, B., & Srinivasan, V. (1992). A dedicated shell for designing expert credit support systems. *Decision Support Systems*, 8, 343-359.
- Ryu, Y. U. (1998). Constraint logic programming framework for integrated decision supports. *Decision Support Systems*, 22(2), 155.
- Saad, I., Rosenthal-Sabroux, C., & Grundstein, M. (2005). Improving the decision making process in the design project by capitalizing on company's crucial knowledge. *Group Decision and Negotiation*, 14, 131-145.
- Sakellariopoulos, G. C., & Nikiforidis, G. C. (2000). Prognostic performance of two expert systems based on Bayesian belief networks. *Decision Support Systems*, 27, 431-442.

- Salo, A., & Kakola, T. K. (2005). Groupware support for requirements management in new product development. *Journal of Organizational Computing and Electronic Commerce*, 15(4), 253-284.
- Sarkar, S., & Ghosh, D. (1996). A probabilistic reasoning model: Formulation and control strategy. *Decision Support Systems*, 17, 365-386.
- Schocken, S., & Jones, C. (1993). Reframing decision problems: A graph grammar approach. *Information Systems Research*, 4(1), 55-87.
- Schwabe, G. (1999). Providing for organizational memory in computer-supported meetings. [Article]. *Journal of Organizational Computing and Electronic Commerce*, 9(2/3), 151-169.
- Seffino, L. A., Medeiros, C. B., Rocha, J. V., & Yi, B. (1999). WOODSS - a spatial decision support system based on workflows. *Decision Support Systems*, 27(1, 2), 105.
- Sen, A. (2004). Metadata management: Past, present and future. *Decision Support Systems*, 37, 151-173.
- Sen, R., & Sen, T. K. (2005). A meta-modeling approach to designing e-Warehousing systems. *Journal of Organizational Computing and Electronic Commerce*, 15(4), 295-316.
- Sen, T. K., Moore, L. J., & Hess, T. J. (2000). An organizational decision support system for managing the DOE hazardous waste cleanup program. *Decision Support Systems*, 29, 89-109.
- Sena, J. A., & Olson, D. H. (1996). Decision support for the administrative man: A prototype DSS case. *European Journal of Information Systems*, 5, 10.
- Serrano-Cinca, C. (1996). Self organizing neural networks for financial diagnosis. *Decision Support Systems*, 17(3), 227.
- Sexton, R. S., Dorsey, R. E., & Sikander, N. A. (2004). Simultaneous optimization of neural network function and architecture algorithm. *Decision Support Systems*, 36, 283-296.
- Shakun, M. F. (2005). Multi-bilateral multi-issue E-negotiation in E-commerce with a tit-for-tat computer agent. *Group Decision and Negotiation*, 14, 383-392.
- Sharda, R., & Steiger, D. M. (1996). Inductive model analysis systems: Enhancing model analysis in decision support systems. *Information Systems Research*, 7(3), 328.
- Shaw, M. J., & Fox, M. S. (1993). Distributed artificial intelligence for group decision support. *Decision Support Systems*, 9, 349-367.
- Shaw, N. G., Mian, A., & Yadav, S. B. (2002). A comprehensive agent-based architecture for intelligent information retrieval in a distributed heterogeneous environment. *Decision Support Systems*, 32, 401-415.
- Shen, L., & Loh, H. T. (2004). Applying rough sets to market timing decisions. *Decision Support Systems*, 37, 583-597.

- Shen, W. S., & Khoong, C. M. (1995). A DSS for empty container distribution planning. *Decision Support Systems*, 15(1), 75.
- Shi, Y., Yu, P. L., Zhang, C., & Zhang, D. (1994). A computer-aided system for linear production designs. *Decision Support Systems*, 12, 127-149.
- Sillince, J. A. A. (1996). Argumentation and contract models for strategic organization support systems. *Decision Support Systems*, 16, 255-274.
- Singh, C., Shelor, R., Jiang, J., & Klein, G. (2004). Rental software valuation in IT investment decisions. *Decision Support Systems*, 38, 115-130.
- Sinha, A. P., & May, J. H. (1996). Providing design assistance: A case-based approach. *Information Systems Research*, 7(3), 363.
- Siskos, Y., Zopounidis, C., & Pouliezios, A. (1994). An integrated DSS for financing firms by an industrial development bank in Greece. *Decision Support Systems*, 12(2), 151.
- Smith, L. D., Nauss, R. M., & Bird, D. A. (1990). Decision support for bus operations in a mass transit system. *Decision Sciences*, 21(183).
- Smith, L. D., Sanchez, S. M., & Lawrence, E. C. (1996). A comprehensive model for managing credit risk on home mortgage portfolios. *Decision Sciences*, 27(2), 291-317.
- Snizek, J. A., Wilkins, D. C., Wadlington, P. L., & Baumann, M. R. (2002). Training for crisis decision-making: Psychological issues and computer-based solutions. *Journal of Management Information Systems*, 18(4), 147-168.
- Sogomonian, A. G., & Tang, C. S. (1993). A modeling framework for coordinating promotion and production decisions within a firm. *Management Science*, 39(2), 191-203.
- Soubie, J.-L. Z., P. (2005). Distributed decision making: A proposal of support through cooperative systems. *Group Decision and Negotiation*, 14, 147-158.
- Spangler, W. E., & Peters, J. M. (2001). A model of distributed knowledge and action in complex systems. *Decision Support Systems*, 31, 103-125.
- Stam, A., Joachimsthaler, E. A., & Gardiner, L. R. (1992). Interactive multiple objective decision support for sales force sizing and deployment. *Decision Sciences*, 23(2), 445-466.
- Suh, M. S., Lee, A., Lee, Y. J., & Ko, Y. K. (1998). Evaluation of ordering strategies for constraint satisfaction reactive scheduling. *Decision Support Systems*, 22, 187-197.
- Sushil, R. B. (1994). Interactive decision support system for organizational analysis. *Decision Support Systems*, 11, 283-298.
- Tabucanon, M. T., Kovavisaruch, L., & Malaivongs, K. (1995). Microcomputer-based heuristic approach to vehicle routing for after-sales servicing. *Decision Support Systems*, 13, 195-205.

- Takahara, Y., Shiba, N., & Tanaka, H. (1996). An implementation of unified programming on actDSS. *Decision Support Systems*, 18, 273-292.
- Takaoka, Y., & Mizoguchi, R. (1996). Identification of ontologies to reuse knowledge for substation fault recovery support system. *Decision Support Systems*, 1996, 3-21.
- Tam, Y.-H., & Thoen, W. (2000). INCAS: A legal expert system for contract terms in electronic commerce. *Decision Support Systems*, 29, 389-411.
- Tarantilis, C. D., & Kiranoudis, C. T. (2002). Using a spatial decision support system for solving the vehicle routing problem. *Information & Management*, 39(5), 359.
- Tavana, M., & Banerjee, S. (1995). Strategic assessment model (SAM): A multiple criteria decision support system for evaluation of strategic alternatives. *Decision Sciences*, 26(1), 119-143.
- Tavana, M., Chung, Q. B., & Kennedy, D. T. (1998). Rho: A decision support system for pricing in law firms. *Information & Management*, 33(3), 155.
- Tian, Q., Ma, J., Liang, J., Kwok, R. C. W., & Liu, O. (2005). An organizational decision support system for effective R&D project selection. *Decision Support Systems*, 39, 403-413.
- Tiwana, A., & Ramesh, B. (2001). A design knowledge management system to support collaborative information product evolution. *Decision Support Systems*, 31, 241-262.
- T'kindt, v., Billaut, J.-C., Bouquard, J.-L., Lente, C., Martineau, P., Neron, E., . . . Tacquard, C. (2005). The e-OCEA project: towards an Internet decision system for scheduling problems. *Decision Support Systems*, 40, 329-337.
- Toda, M., Hiraishi, K., Shintani, T., & Katayama, Y. (1991). Information structuring and its implementations on a Research Decision Support System. *Decision Support Systems*, 7, 169-184.
- Torn, A. A. (1990). Decision support by rapid simulation using simulation nets. *Decision Support Systems*, 6, 299-305.
- Tracey, M., & Dror, M. (1997). Interactive graphical computer application for large-scale cattle feed distribution management. *Decision Support Systems*, 19, 61-72.
- Tsaih, R., Hsu, Y., & Lai, C. C. (1998). Forecasting S&P 500 stock index futures with a hybrid AI system. *Decision Support Systems*, 23, 161-174.
- Tsaih, R., Liu, Y.-J., Liu, W., & Lien, Y.-L. (2004). Credit scoring system for small business loans. *Decision Support Systems*, 38, 91-99.
- Tsang, E., Yung, P., & Li, J. (2004). EDDIE-Automation, a decision support tool for financial forecasting. *Decision Support Systems*, 37, 559-565.
- Tseng, S.-F. (1997). Diverse reasoning in automated model formulation. *Decision Support Systems*, 20, 357-383.

- Tsubone, H., Matsuura, H., & Kimura, K. (1995). Decision support system for production planning- Concept and prototype. *Decision Support Systems*, 13, 207-215.
- Turban, E., Zhou, D., & Ma, J. (2004). A group decision support approach to evaluating journals. *Information & Management*, 42, 31-44.
- Vahidov, R., & Kersten, G. E. (2004). Decision station: Situating decision support systems. *Decision Support Systems*, 38, 283-303.
- Valacich, J. S., & Dennis, A. R. (1994). A mathematical model of performance of computer-mediated groups during idea generation. *Journal of Management Information Systems*, 11(1), 59-72.
- van der Zee, D. J., & van der Vorst, J. G. A. J. (2005). A modeling framework for supply chain simulation: Opportunities for improved decision making. *Decision Sciences*, 36(1), 65-95.
- van Wezel, W., & Jorna, R. J. (1999). The SEC-system reuse: Support for scheduling system development. *Decision Support Systems*, 26, 67-87.
- Vellore, R. C., Sen, A., & Vinze, A. S. (1996). Use of cognitive process modeling in knowledge base systems integration. *Decision Support Systems*, 16, 359-392.
- Vetschera, R. (1994). MCView: An integrated graphical system to support multi-attribute decisions. *Decision Support Systems*, 11, 363-371.
- Vickers, B. (1994). Designing layered functionality within group decision support systems. *Decision Support Systems*, 11, 83-99.
- Volberda, H. W., & Rutges, A. (1999). FARSYS: a knowledge-based system for managing strategic change. *Decision Support Systems*, 26, 99-123.
- Wagner, C. (1995). Facilitating space-time differences, group heterogeneity and multi-sensory task work through a multimedia supported group decision systems. *Decision Support Systems*, 15, 197-210.
- Walczak, S. (2001). An empirical analysis of data requirements for financial forecasting with neural networks. *Journal of Management Information Systems*, 17(4), 203-222.
- Walczak, S., Pofahl, W. E., & Scorpio, R. J. (2002). A decision support tool for allocating hospital bed resources and determining required acuity of care. *Decision Support Systems*, 34, 445-456.
- Wang, M. W., Chen, J.-G., Yoon, H.-S., Vasudevan, S., & Webster, L. (1994). A hypermedia expert system for advanced cardiac life support management. *Decision Support Systems*, 12, 169-179.
- Wang, M.-J. J., & Teh, H. P. (1991). A knowledge based system for controls-displays selection. *Decision Support Systems*, 7, 185-191.
- Wang, M.-J. J., Singh, H. P., & Huang, W. V. (1991). A decision support system for robot selection. *Decision Support Systems*, 7(3), 273.

- Weigel, H. S., & Wilcox, S. P. (1993). The Army's personnel decision support system. *Decision Support Systems*, 9(3), 281.
- Weitz, R. R., & Jelassi, M. T. (1992). Assigning students to groups: A multi criteria decision support system approach. *Decision Sciences*, 23(3), 746-757.
- West Jr, L. A., & Hess, T. J. (2002). Metadata as knowledge management tool: Supporting intelligent agent and end user access to spatial data. *Decision Support Systems*, 32, 247-264.
- Westland, J. C. (1992). Self-organizing executive information networks. *Decision Support Systems*, 8, 41-53.
- Wolf, G. (1994). Schedule management: An object oriented approach. *Decision Support Systems*, 11(4), 373.
- Wolfe, M. (1994). Development of the city of quality: A hypertext-based group decision support system for quality function deployment. *Decision Support Systems*, 11, 299-318.
- Wolfe, M. D. (1992). A theoretical justification for Japanese nemawashi/ringi group decision making and an implementation of a nemawashi/ringi group decision support system. *Decision Support Systems*, 8, 125-140.
- Wolstenholme, E. F., Gavine, A., Watts, K. M., & Henderson, S. (1992). The design, application and evaluation of a system dynamics approach based methodology for the assessment of computerised information systems. *European Journal of Information Systems*, 1(5), 341-350.
- Wu, I.-L. (2000). Model management system for IRT-based test construction decision support system. *Decision Support Systems*, 27, 443-458.
- Wu, J.-H., Doong, H.-S., Lee, C.-C., Hsia, T.-C., & Liang, T.-P. (2004). A methodology for designing form-based decision support systems. *Decision Support Systems*, 36, 313-335.
- Yadav, S. B., & Khazanchi, D. (1992). Subjective understanding in strategic decision making. *Decision Support Systems*, 8, 55-71.
- Yau, C., & Davis, T. (1994). Using multi-criteria analysis for tenant selection. *Decision Support Systems*, 12(3), 233.
- You, Y., & Pekkola, S. (2001). Meeting others - supporting situation awareness on the WWW. *Decision Support Systems*, 32, 71-82.
- Yu, H.-C., Lee, Z.-Y., & Chang, S.-C. (2005). Using a fuzzy multi-criteria decision making approach to evaluate alternative licensing mechanisms. *Information & Management*, 42, 517-531.
- Zeleznikow, J., & Nolan, J. R. (2001). Using soft computing to build real work intelligent decision support systems in uncertain domains. *Decision Support Systems*, 31, 263-285.
- Zhang, P. (1998). An image construction method for visualizing managerial data. *Decision Support Systems*, 23(4), 371.

- Zhang, P., & Wang, Y. (1998). Flexible planning and dynamic integration for problem solving in SXSES-DSS. *Decision Support Systems*, 24, 165-172.
- Zhang, P., Sun, J., & Chen, H. (2005). Frame-based argumentation for group decision task generation and identification. *Decision Support Systems*, 39(39), 643-659.
- Zviran, M. (1990). ISSPSS: A decision support system for information systems strategic planning. *Information & Management*, 19, 345-359.