

(in chronological/alphabetical order, grouped by publication type)

## Books

1. Jastrzębska A., Owsinski J.W., Opara K., Gajewski M., Hryniewicz O., Kozakiewicz M., Zadrozny S., Zwierzchowski T.: *Analysing Web Traffic. A Case Study on Artificial and Genuine Advertisement-Related Behaviour*. Studies in Big Data, Springer Cham, 2023.
2. Owsinski J.W., Stanczak J., Opara K.R., Zadrozny S., Kacprzyk J.: *Reverse Clustering - Formulation, Interpretation and Case Studies*. Studies in Computational Intelligence 957, Springer 2021.
3. Zadrozny S.: *Fuzziness and bipolarity in intelligent information search*. IBS PAN, Series: Systems Analysis, vol. 73, Warszawa 2013, 187 pages, in Polish
4. Myszkowski K., Zadrozny S., Szczepaniak P.: *Classical and fuzzy Databases. Models, queries, summaries*. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2008, 286 pages, in Polish.
5. Zadrozny S.: *Flexible queries and linguistic summaries of databases*. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2006, 247 pages, in Polish.

## Edited volumes and special issues

6. Atanassov K., Atanassova V., Kacprzyk J., Kałuszko A., Krawczak M., Owsinski J.W., Sotirov S.S., Sotirova E., Szmidt E., Zadrozny S. (Eds.): *Uncertainty and Imprecision in Decision Making and Decision Support - New Advances, Challenges, and Perspectives*. Lecture Notes in Networks and Systems, Springer International Publishing, 2023.
7. Krassimir T. Atanassov, Lyubka Doukowska, Janusz Kacprzyk, Maciej Krawczak, Jan W. Owsinski, Vassil Sgurev, Eulalia Szmidt, Slawomir Zadrozny (Eds.): *Proceedings of the 2022 IEEE 11th International Conference on Intelligent Systems (IS)*, Warsaw, Poland, IEEE, 2022.
8. Andreassen T., De Tré G., Kacprzyk J., Larsen H.L., Bordogna G., Zadrozny S. (Eds.): *Flexible Query Answering Systems*. Lecture notes in computer science, Springer Science+Business Media, 2021
9. Atanassov K., Atanassova V., Kacprzyk J., Kałuszko A., Krawczak M., Owsinski J.W., Sotirov S.S., Sotirova E., Szmidt E., Zadrozny S. (Eds.): *Uncertainty and Imprecision in Decision Making and Decision Support: New Challenges, Solutions and Perspectives*. Advances in Intelligent Systems and Computing, Springer Cham, 2021.
10. Pedrycz W., Krawczak M., Zadrozny S.: *Computational intelligence techniques for decision support, data mining and information searching*. Special issue of Information Sciences, 460-461: 374-376, 2018
11. Kacprzyk J., Szmidt E., Zadrozny S., Krassimir T. Atanassov, Maciej Krawczak (Eds.): *Advances in Fuzzy Logic and Technology 2017 - Proceedings of: EUSFLAT-2017 - The 10th Conference of the European Society for Fuzzy Logic and Technology, September 11-15, 2017, Warsaw, Poland IWIFSGN'2017 - The Sixteenth International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets, September 13-15, 2017, Warsaw, Poland, Volume 3*. Advances in Intelligent Systems and Computing 643, Springer 2018, ISBN 978-3-319-66826-0
12. Kacprzyk J., Szmidt E., Zadrozny S., Krassimir T. Atanassov, Maciej Krawczak (Eds.): *Advances in Fuzzy Logic and Technology 2017 - Proceedings of: EUSFLAT- 2017 - The 10th Conference of the European Society for Fuzzy Logic and Technology, September 11-15, 2017, Warsaw, Poland IWIFSGN'2017 - The Sixteenth International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets, September 13-15, 2017, Warsaw, Poland, Volume 2*. Advances in Intelligent Systems and Computing 642, Springer 2018, ISBN 978-3-319-66823-9
13. Kacprzyk J., Szmidt E., Zadrozny S., Krassimir T. Atanassov, Maciej Krawczak (Eds.): *Advances in Fuzzy Logic and Technology 2017 - Proceedings of: EUSFLAT-2017 - The 10th Conference of the European Society for Fuzzy Logic and Technology, September 11-15, 2017, Warsaw, Poland IWIFSGN'2017 - The Sixteenth*

- International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets, September 13-15, 2017, Warsaw, Poland, Volume 1. *Advances in Intelligent Systems and Computing* 641, Springer 2018, ISBN 978-3-319-66829-1
14. De Tré G., Grzegorzewski P., Kacprzyk J., Owsinski J.W., Penczek W., Zadrozny S. (Eds.): *Challenging Problems and Solutions in Intelligent Systems. Studies in Computational Intelligence* 634, Springer 2016, ISBN 978-3-319-30164-8
  15. Atanassov K.T., Castillo O., Kacprzyk J., Krawczak M., Melin P., Sotirov S., Sotirova E., Szmidi E., De Tré G., Zadrozny S. (Eds.): *Novel Developments in Uncertainty Representation and Processing - Advances in Intuitionistic Fuzzy Sets and Generalized Nets - Proceedings of 14th International Conference on Intuitionistic Fuzzy Sets and Generalized Nets, IWIFSGN/FQAS 2015, Cracow, Poland, October 26-28, 2015. Advances in Intelligent Systems and Computing* 401, Springer 2016, ISBN 978-3-319-26210-9
  16. Andreasen T., Christiansen H., Kacprzyk J., Larsen H.L., Pasi G., Pivert O., De Tré G., Vila M.A., Yazici A., Zadrozny S. (Eds.): *Flexible Query Answering Systems 2015 - Proceedings of the 11th International Conference FQAS 2015, Cracow, Poland, October 26-28, 2015. Advances in Intelligent Systems and Computing* 400, Springer 2016, ISBN 978-3-319-26153-9
  17. Filev D.P., Jablkowski J., Kacprzyk J., Krawczak M., Popchev I., Rutkowski L., Sgurev V.S., Sotirova E., Szykarczyk P., Zadrozny S. (Eds.): *Intelligent Systems'2014 - Proceedings of the 7th IEEE International Conference Intelligent Systems IS'2014, September 24-26, 2014, Warsaw, Poland, Volume 2: Tools, Architectures, Systems, Applications. Advances in Intelligent Systems and Computing* 323, Springer 2015, ISBN 978-3-319-11309-8
  18. Angelov P.P., Atanassov K.T., Doukowska L., Hadjiski M., Jotsov V.S., Kacprzyk J., Kasabov N.K., Sotirov S., Szmidi E., Zadrozny S. (Eds.): *Intelligent Systems'2014 - Proceedings of the 7th International Conference Intelligent Systems IEEE IS'2014, September 24-26, 2014, Warsaw, Poland, Volume 1: Mathematical Foundations, Theory, Analyses. Advances in Intelligent Systems and Computing* 322, Springer 2015, ISBN 978-3-319-11312-8
  19. Pivert O., Zadrozny S. (Eds.): *Flexible Approaches in Data, Information and Knowledge Management. Studies in Computational Intelligence* 497, Springer 2014.
  20. Herrera-Viedma E., De Tré G., Zadrozny S., Olivás J. (Eds.): *Soft approaches to information access on the Web. Special Issue of 'Information processing & management'* 48(3). Elsevier Science Publishers, 2012, 212 p.
  21. Bosc P., De Tré G., Dujmovic J., Hadjali A., Pivert O., Ribeiro R., Zadrozny S. (Eds.): *On advances in soft computing applied to databases and information systems. Special issue of 'Fuzzy Sets and Systems'*. Elsevier Science Publishers, 2012, 124 p.
  22. Atanassov K., Homenda W., Hryniewicz O., Kacprzyk J., Krawczak M., Nahorski Z., Szmidi E., Zadrozny S. (Eds.): *New developments in fuzzy sets, intuitionistic fuzzy sets, generalized nets and related topics. Vol II: Applications. Systems Research Institute, Polish Academy of Sciences, Warszawa 2012, 320 p.*
  23. Atanassov K., Baczyński M., Drewniak J., Kacprzyk J., Krawczak M., Szmidi E., Wygralak M., Zadrozny S. (Eds.): *New Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics. Volume I: Foundations. Systems Research Institute Polish Academy of Sciences, Warszawa 2012, 350 p.*
  24. Zadrozny S., De Tré G., Herrera-Viedma E., Pasi G. (Eds.): *Soft Approaches to Information Processing: From Theory to Applications. Special Section of 'Control and Cybernetics'*. Systems Research Institute Polish Academy of Sciences, 2010, 130 p.
  25. Herrera-Viedma E., Garcia-Lapresta J., Kacprzyk J., Fedrizzi M., Nurmi H., Zadrozny S. (Eds.): *Consensual Processes. Springer Verlag, Heidelberg 2011, 430 p. Seria: Studies in Fuzziness and Soft Computing.*
  26. De Tré G., Kacprzyk J., Yazici A., Zadrozny S. (Eds.): *Advances in fuzzy querying: Theory and applications. Special Issue of 'International Journal of Intelligent Systems'*. Wiley-Interscience publication, 2011, 152 p.
  27. Christiansen H., De Tré G., Yazici A., Zadrozny S., Andreasen T., Larsen H. (Eds.): *Flexible Query Answering Systems. Springer Verlag, 2011, 510 p. Seria: Lecture Notes in Computer Science.*

28. Atanassov K., Homenda W., Hryniewicz O., Kacprzyk J., Krawczak M., Nahorski Z., Szmidt E., Zadrożny S. (Eds.): Recent Advances in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics. Vol II: Applications. Systems Research Institute, Polish Academy of Sciences, Warszawa 2011, 245 p.
29. Atanassov K., Baczyński M., Drewniak J., Kacprzyk J., Krawczak M., Szmidt E., Wygralak M., Zadrożny S. (Eds.): Recent Advances in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics. Volume I: Foundations. Instytut Badan Systemowych PAN, Warszawa 2011, 224 p.
30. De Tré G., Zadrożny S. (Eds.): The application of fuzzy logic and soft computing in information management. Special issue of 'Fuzzy Sets and Systems'. Elsevier Science Publishers, 2009, 155 pages.
31. De Tré G., Zadrożny S. (Eds.): Fuzzy logic and soft computing in processing of imperfect information. Special issue of 'Control and Cybernetics'. CONTROL AND CYBERNETICS, Warszawa 2009, 224 pages.
32. Atanassov K., Chountas P., Kacprzyk J., Krawczak M., Melo-Pinto P., Szmidt E., Zadrożny S. (Eds.): Developments in fuzzy sets, intuitionistic fuzzy sets, generalized nets and related topics. Applications. Volume II. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2008, 359 pages.
33. Atanassov K., Hryniewicz O., Kacprzyk J., Krawczak M., Nahorski Z., Szmidt E., Zadrożny S. (Eds.): Advances in fuzzy sets, intuitionistic fuzzy sets, generalized nets and related topics. Volume II: applications. EXIT, Warszawa 2008, 229 pages.
34. Atanassov K., Hryniewicz O., Kacprzyk J., Krawczak M., Nahorski Z., Szmidt E., Zadrożny S. (Eds.): Advances in fuzzy sets, intuitionistic fuzzy sets, Generalized nets and related topics. Volume I: Foundations. EXIT, Warszawa 2008, 262 pages.
35. Borisova L., Krawczak M., Zadrożny S.: Modelling of the process of introducing new products to the market. In: Atanassov K., Kacprzyk J., Krawczak M., Szmidt E. (Eds.): Issues in Intuitionistic Fuzzy Sets and Generalized Nets, Vol. 4. Wydawnictwo WIT, Warszawa 2007, pp. 89-94.
36. Horak J., Kacprzyk J., Morris A., Owsiniński J., Zadrożny S. (Eds.): Novel approaches and soft methodologies in Geographic Information Systems: A decision support perspective. Special issue of CONTROL AND CYBERNETICS, Vol. 35, No.1. Systems Research Institute Polish Academy of Sciences, Warszawa 2006, 194 pages.
37. Grzegorzewski P., Krawczak M., Zadrożny S. (Eds.): Issues in soft computing. Theory and applications. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2005, 286 pages.
38. Duch W., Kacprzyk J., Oja E., Zadrożny S. (Eds.): Artificial neural networks: formal models and their applications - ICANN 2005. Part II. Springer Verlag, Berlin, Heidelberg, New York 2005, 1045 pages. Series: LECTURE NOTES IN COMPUTER SCIENCE.
39. Duch W., Kacprzyk J., Oja E., Zadrożny S. (Eds.): Artificial neural networks: biological inspirations - ICANN 2005. Part I. Springer Verlag, Berlin, Heidelberg, New York 2005, 703 pages. Series: LECTURE NOTES IN COMPUTER SCIENCE.
40. Damiński M., Grzegorzewski P., Trojanowski K., Zadrożny S. (Eds.): Issues in intelligent systems. Models and techniques. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2005, 306 pages.
41. De Baets B., De Caluwe R., De Tré G., Fodor J., Kacprzyk J., Zadrożny S. (Eds.): Current issues in data and knowledge engineering. Akademicka Oficyna Wydawnicza EXIT, Warszawa, 2004, 572 pages.
42. Ojeda-Aciego M., Vojtas P., Zadrożny S. (Eds.): Special issue of Kybernetika 39 (2003) No.5. Institute of Information Theory and Automation, Academy of Sciences of the Czech Republic. 2003, 144 p.
43. Grzegorzewski P., Krawczak M., Zadrożny S. (Eds.): Soft computing. Tools, techniques and applications. Akademicka Oficyna Wydawnicza EXIT, Warszawa, 2004, 414 pages.
44. Kacprzyk J., Krawczak M., Zadrożny S. (Eds.): Issues in information technology. Akademicka Oficyna Wydawnicza EXIT, Warszawa, 2002, 256 p.
45. Vojtas P., Zadrożny S. (Eds.): Fuzzy querying. Special issue of KYBERNETIKA. Institute of Information Theory and Automation, Academy of Sciences of the Czech Republic. Prague, 2000, 150 p.
46. Larsen H., Kacprzyk J., Zadrożny S., Andreasen T., Christiansen H. (Eds.): Flexible query answering systems. Recent advances. Physica-Verlag, Heidelberg, 2000, 612 p. Series: Advances in Soft Computing.

## Journal papers

47. Trillo J.R., Martínez M.A., Zadrozny S., Kacprzyk J., Herrera-Viedma E., Cabrerizo F.J.: A Group Decision-Making Approach Leveraging Preference Relations Derived from Large Language Model. *Procedia Computer Science*, Elsevier BV, vol. 242 pp. 452-459, 2024.
48. Andreasen T., Bordogna G., De Tré G., Kacprzyk J., Larsen H.L., Zadrozny S.: The power and potentials of Flexible Query Answering Systems: A critical and comprehensive analysis. *Data & Knowledge Engineering*, Elsevier BV, vol. 149 pp. 102246-102246, 2023.
49. Gajewski M., Hryniewicz O., Jastrzębska A., Kozakiewicz M., Opara K., Owsinski J.W., Zadrozny S., Zwierzchowski T.: Data-driven human and bot recognition from web activity logs based on hybrid learning techniques. *Digital Communications and Networks, KeAi*, vol. 10 no. 4, pp. 1178-1188, 2023.
50. Velin Andonov, Sławomir Zadrozny, Liliya Atanassova: A new operation over intuitionistic fuzzy pairs. *Notes on Intuitionistic Fuzzy Sets*, vol. 28 no. 4, pp. 436-441, 2022
51. Janusz Kacprzyk, Sławomir Zadrozny: A novel approach to hierarchical contextual bipolar queries: A winnow operator approach. *Control & Cybernetics*, vol. 51 no. 2, pp. 267-283, 2022
52. Ribagin S., Vassilev P., Pencheva T., Zadrozny S.: Intuitionistic fuzzy generalized net model of adolescent idiopathic scoliosis classification and the curve progression probability, w: *Notes on Intuitionistic Fuzzy Sets*, 2017, Vol. 23 (3), s. 88-95
53. Kacprzyk J., Nurmi H., Zadrozny S.: Reason vs. Rationality: From Rankings to Tournaments in Individual Choice, w: *LNCS Transactions on Computational Collective Intelligence*, 2017, Vol. 27, s. 28-39
54. Kacprzyk J., Zadrozny S.: Towards a Fairness-Oriented Approach to Consensus Reaching Support Under Fuzzy Preferences and a Fuzzy Majority via Linguistic Summaries. *Trans. Comput. Collect. Intell.* 23: 189-211 (2016)
55. Owsinski J., Opara K., Stańczak J., Kacprzyk J., Zadrozny S.: Reverse clustering: an outline for a concept and its use, w: *Toxicological & Environmental Chemistry*, 2017, Vol. 99 (7-8), s. 1078-1095
56. Kacprzyk J., Zadrozny S.: Fuzzy logic-based linguistic summaries of time series: a powerful tool for discovering knowledge on time varying processes and systems under imprecision. *Wiley Interdiscip. Rev. Data Min. Knowl. Discov.* 6(1): 37-46 (2016)
57. Kacprzyk J., Zadrozny S.: Linguistic summarization of the contents of Web server logs via the Ordered Weighted Averaging (OWA) operators. *Fuzzy Sets Syst.* 285: 182-198 (2016)
58. Bronselaer A., Szymczak M., Zadrozny S., De Tré G.: Dynamical order construction in data fusion. *INFORMATION FUSION*, vol. 27, 2016, pp. 1-18.
59. Szymczak M., Zadrozny S., Bronselaer A., De Tré G.: Coreference detection in an XML schema. *INFORMATION SCIENCES*, vol. 296, 2015, pp. 237-262.
60. Kacprzyk J., Zadrozny S., De Tré G.: Fuzziness in database management systems: Half a century of developments and future prospects. *FUZZY SETS AND SYSTEMS*, vol. 281, 2015, pp.300-307.
61. Zadrozny S., Kacprzyk J., Gajewski M.: Multiaspect Text Categorization Problem Solving: A Nearest Neighbours Classifier Based Approaches and Beyond. *Journal of Automation, Mobile Robotics & Intelligent Systems* , vol. 9, 2015, 58-70.
62. Kacprzyk J., Zadrozny S.: Computing with words, protoforms and linguistic data summaries: towards a novel natural language based data mining and knowledge discovery tools. *JOURNAL OF AUTOMATION, MOBILE ROBOTICS & INTELLIGENT SYSTEMS - JAMRIS*, vol. 8, 2014, pp. 52-58
63. Dziedzic M., Kacprzyk J., Zadrozny S.: Contextual bipolarity and its quality criteria in bipolar linguistic summaries. *TECHNICAL TRANSACTIONS. AUTOMATIC CONTROL / CZASOPISMO TECHNICZNE. AUTOMATYKA*, vol. 4-AC, 2014, pp. 117-127
64. Gajewski M., Kacprzyk J., Zadrozny S.: Topic Detection and Tracking: A Focused Survey and a New Variant. *INFORMATYKA STOSOWANA*, 2014, pp. 133-147
65. Kacprzyk J., Zadrozny S.: Linguistic summaries of time series: a powerful tool for discovering knowledge on time varying processes and systems. *INFORMATYKA STOSOWANA*, 2014, pp. 149-160

66. Zadrozny S., Kacprzyk J., Gajewski M., Wysocki M.: A novel text classification problem and its solution. TECHNICAL TRANSACTIONS. AUTOMATIC CONTROL / CZASOPISMO TECHNICZNE. AUTOMATYKA, vol. 4-AC, 2013, pp. 7-16
67. Zadrozny S., Kacprzyk J., De Tré G.: Bipolar queries in textual information retrieval: A new perspective. INFORMATION PROCESSING & MANAGEMENT, vol. 48, No. 3, 2012, pp. 390-398.
68. Zadrozny S., Kacprzyk J.: Bipolar queries: an aggregation operator focused perspective. FUZZY SETS AND SYSTEMS, vol. 196, 2012, pp. 69-81.
69. Matthe T., De Tré G., Zadrozny S., Kacprzyk J., Bronselaer A.: Bipolar database querying using bipolar satisfaction degrees. INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol. 26, No. 10, 2011, pp. 890-910.
70. Kacprzyk J., Zadrozny S.: Towards human consistent data driven decision support systems using verbalization of data mining results via linguistic data summaries. BULL. POLISH ACAD. SCI.: TECH., vol. 58, No. 3, 2011, pp. 359-370
71. Kacprzyk J., Zadrozny S.: Soft computing and Web intelligence for supporting consensus reaching. SOFT COMPUTING, vol. 14, No. 8, 2010, pp. 833-846
72. Kacprzyk J., Zadrozny S.: Computing with words is an implementable paradigm: fuzzy queries, linguistic data summaries and natural language generation. IEEE TRANSACTIONS ON FUZZY SYSTEMS, vol. 18, No. 3, 2010, pp. 461-472.
73. Kacprzyk J., Wilbik A., Zadrozny S.: An approach to the linguistic summarization of time series using a fuzzy quantifier driven aggregation. INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol. 25, No. 5, 2010, pp. 411-439.
74. De Tré G., Zadrozny S., Bronselaer A.J.: Handling Bipolarity in Elementary Queries to Possibilistic Databases. IEEE TRANSACTIONS ON FUZZY SYSTEMS, vol. 18, No. 3, 2010, pp. 599 – 612
75. Kacprzyk J., Zadrozny S.: Modern data-driven decision support systems: the role of computing with words and computational linguistics. INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, vol. 39, No. 4, 2010, pp. 379-393
76. Kacprzyk J., Zadrozny S., Raś Z.: How to support consensus reaching using action rules: a novel approach. INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, vol. 18, No. 4, 2010, pp. 451-470
77. Zadrozny S., Nowacka K.: Fuzzy information retrieval model revisited. FUZZY SETS AND SYSTEMS, vol. 160, No. 15, 2009, pp. 2171-2191.
78. Zadrozny S., Kacprzyk J.: On an interpretation of keywords weights in information retrieval: Some fuzzy logic based approaches. INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, vol. 17, No. Suppl. 1, 2009, pp. 41-58.
79. Zadrozny S., Kacprzyk J.: Issues in the practical use of the OWA operators in fuzzy querying. JOURNAL OF INTELLIGENT INFORMATION SYSTEMS, vol. 33, No. 3, 2009, pp. 307-325.
80. Kacprzyk J., Zadrozny S.: Towards a General and Unified Characterization of Individual and Collective Choice Functions under Fuzzy and Nonfuzzy Preferences and Majority via the Ordered Weighted Average Operators. INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol. 24, No. 1, 2009, pp. 4-26.
81. Kacprzyk J., Zadrozny S.: Protoforms of Linguistic Database Summaries as a Human Consistent Tool for Using Natural Language in Data Mining. INTERNATIONAL JOURNAL OF SOFTWARE SCIENCE AND COMPUTATIONAL INTELLIGENCE, vol. 1, No. 1, 2009, pp. 100-111.
82. Kacprzyk J., Wilbik A., Zadrozny S.: Linguistic summarization of time series using a fuzzy quantifier driven aggregation. FUZZY SETS AND SYSTEMS, vol. 159, No. 12, 2008, pp. 1485-1499.
83. Zadrozny S., Kacprzyk J.: Dealing with textual documents in corporate applications: text categorization using fuzzy linguistic summaries. STUDIA I MATERIAŁY POLSKIEGO STOWARZYSZENIA ZARZĄDZANIA WIEDZĄ, No. 9, 2007, pp. 125-133.
84. Zadrozny S.: Making searching and analyzing large data sets easier and more natural for humans. ANNUAL REPORT OF THE POLISH ACADEMY OF SCIENCES, 2007, pp. 71-73.

85. Kacprzyk J., Wilbik A., Zadrożny S.: Linguistic summaries of time series as a tool for the analysis of trends. In: Szapiro T. (Ed.): *Roczniki Kolegium Analiz Ekonomicznych. Szkoła Główna Handlowa, Warszawa 2007*, pp. 167-186.
86. Berzal F., Cubero J., Marin N., Vila M., Kacprzyk J., Zadrożny S.: A General Framework for Computing with Words in Object-Oriented Programming. *INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS*, vol. 15, No. 1-Suppl., 2007, pp. 111-131.
87. Zadrożny S., Kacprzyk J.: Computing with words for text processing: an approach to the text categorization. *INFORMATION SCIENCES*, vol. 176, No. 4, 2006, pp. 415-437.
88. Kacprzyk J., Zadrożny S.: Linguistic database summaries and their protoforms: towards natural language based knowledge discovery tools. *INFORMATION SCIENCES*, vol. 173, No. 4, 2005, pp. 281-304.
89. Kacprzyk J., Zadrożny S.: Dealing with imprecise knowledge on preferences and majority in group decision making: towards a unified characterization of individual and collective choice functions. *BULL.POLISH ACAD. SCI.(TECH.)*, vol. 51, No. 3, 2003, pp. 279-302.
90. Kacprzyk J., Zadrożny S.: Collective choice rules in group decision making under fuzzy preferences and fuzzy majority: a unified OWA operator based approach. *CONTROL AND CYBERNETICS*, vol. 31, No. 4, 2002, pp. 937-948.
91. Kacprzyk J., Zadrożny S.: An Internet-based group decision support system. *MANAGEMENT*, vol. VII, No. 28, 2003, pp. 4-10.
92. Kacprzyk J., Zadrożny S.: Computing with words in decision making through individual and collective linguistic choice rules. *INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE BASED SYSTEMS*, vol. 9, 2001, pp. 89-102.
93. Kacprzyk J., Zadrożny S.: Computing with words in intelligent database querying: standalone and Internet-based applications. *INFORMATION SCIENCES*, vol. 2001, No. 134, 2001, pp. 71-109.
94. Kacprzyk J., Yager R., Zadrożny S.: A fuzzy logic based approach to linguistic summaries of databases. *INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS & COMPUTER SCIENCE*, vol. 10, No. 4, 2000, pp. 813-834.
95. Owsieński J., Zadrożny S.: Structuring the set of MPs in Polish parliament: a simple clustering exercise. *ANNALS OF OPERATIONS RESEARCH*, vol. 2000, No. 97, 2000, pp. 15-29.
96. Kacprzyk J., Zadrożny S.: On a fuzzy querying and data mining interface. *KYBERNETIKA*, vol. 36, No. 6, 2000, pp. 657-670.
97. Kacprzyk J., Pasi G., Vojtas P., Zadrożny S.: Fuzzy querying: issues and perspective. *KYBERNETIKA*, vol. 36, No. 6, 2000, pp. 605-616.
98. Kisiel-Łowczyc B., Owsieński J.W., Zadrożny S.: Trade relation structures in Baltic Europe. *ARGUMENTA OECONOMICA*, No 2 (8) 1999, pp. 51-79
99. Owsieński J.W., Zadrożny S.: Subjectivity vs. objectivity in cluster analysis: Does it really matter, and if so, why? *STATISTICS IN TRANSITION*, vol.2, 1995, nr 2, pp. 219-236
100. Fedrizzi M., Kacprzyk J., Owsieński J.W., Zadrożny S.: Consensus reaching via a GDSS with fuzzy majority and clustering of preference profiles. *ANNALS OF OPERATIONS RESEARCH*, vol.51, 1994, pp. 127-139
101. Owsieński J.W., Zadrożny S.: Clusterwise aggregation of relations: The case of paired comparisons of cognac ads. *APPLIED STOCHASTIC MODELS AND DATA ANALYSIS*, vol. 8, 1992, pp. 121-128
102. Owsieński J.W., Zadrożny S.: Micropolitical behaviour: The case of Polish parliamentary elections of 1991. *CONTROL AND CYBERNETICS*, vol. 21, 1992, No. 2, pp. 217-236
103. Zadrożny S., Furlani P.: Modelling and supporting of the consensus reaching process using fuzzy preference relations. *CONTROL AND CYBERNETICS*, vol. 20, 1991, No. 2., pp. 135-154
104. Owsieński J.W., Zadrożny S.: Ecological site classification: An application of clustering. *APPLIED STOCHASTIC MODELS AND DATA ANALYSIS*, vol. 7, 1991, pp. 273-279
105. Kulesza B., Owsieński J.W., Zadrożny S.: Granulocyte luminescence curves: is anything there? *APPLIED STOCHASTIC MODELS AND DATA ANALYSIS*, vol.5, 1989, pp. 329-339
106. Kacprzyk J., Zadrożny S., Ziółkowski A.: FQUERY III+: a "human - consistent" database querying system based on fuzzy logic with linguistic quantifiers. *INFORMATION SYSTEMS*, vol.14, 1989, No.6, pp. 443-453

107. Owsiański J.W., Zadrozny S.: Preference aggregation and ordinal grouping: the use of explicit objective functions. *WISSENSCHAFTLICHE ZEITSCHRIFT*, vol. 12, 1988, No. 3, pp. 177-185
108. Fedrizzi M., Kacprzyk J., Zadrozny S.: An interactive multi-user decision support system for consensus reaching processes using fuzzy logic with linguistic quantifiers. *DECISION SUPPORT SYSTEMS*, vol. 4, 1988, No. 3. pp. 313 - 327
109. Owsiański J.W., Zadrozny S.: Structuring a regional problem: aggregation and clustering in orderings. *APPLIED STOCHASTIC MODELS AND DATA ANALYSIS*, vol.2, 1986, pp. 83-95
110. Owsiański J.W., Zadrozny S.: Clustering for ordinal data: A linear programming formulation. *CONTROL AND CYBERNETICS*, vol.15, 1986, No.2, pp. 183-193
111. Owsiański J.W., Zadrozny S.: On a practical non-iterative method of approximate coordination in large scale linear systems. *SYSTEMS ANALYSIS, MODELLING, SIMULATION*, 3 (1986) 2, pp. 171-181

## Chapters in edited volumes

112. Kacprzyk J., Kondratenko Y., Merigó J.M., Hormazábal J.H., Sirbiladze G., Bozhenyuk A., A.M. Gil-Lafuente, Szmidt E., Zadrozny S., Owsiański J.W.: A Fuzzy Multistage Control Model for Sustainable Regional Agricultural Development: Effectiveness and Stability. *Studies in systems, decision and control*, Springer International Publishing, pp. 253-281, 2025
113. Jastrzębska A., Owsiański J.W., Opara K., Gajewski M., Hryniewicz O., Kozakiewicz M., Zadrozny S., Zwierzchowski T.: A Summary View of the Problem and Its Solution. In: *Analysing Web Traffic. Studies in Big Data*, vol. 127, Springer, Cham, pp. 155-156, 2023
114. Kacprzyk, J., Zadrozny, S.: Contextual Bipolar Database Queries: A Conjunctive and Disjunctive Perspective. In: Kahraman, C., Sari, I.U., Oztaysi, B., Cebi, S., Cevik Onar, S., Tolga, A.Ç. (eds) *Intelligent and Fuzzy Systems. INFUS 2023. Lecture Notes in Networks and Systems*, vol 758. Springer, Cham, 2023, pp. 3-10, 2023
115. Wasilewski P., Kacprzyk J., Zadrozny S.: Reduction of Binary Attributes: Rough Set Theory Versus Formal Concept Analysis. In: Campagner, A., Urs Lenz, O., Xia, S., Ślęzak, D., Wąs, J., Yao, J. (eds) *Rough Sets. IJCRS 2023. Lecture Notes in Computer Science*, vol. 14481. Springer, Cham, pp. 46-61, 2023
116. Kacprzyk J., Kondratenko Y., Merigó J.M., Hormazabal J.H., Sirbiladze G., Bozhenyuk A., Szmidt E., Zadrozny S., Owsiański J.W.: A Fuzzy Multistage Control Model for Stable Sustainable Agricultural Regional Development. In: Shi, P., Stefanovski, J., Kacprzyk, J. (eds) *Complex Systems: Spanning Control and Computational Cybernetics: Applications. Studies in Systems, Decision and Control*, vol 415. Springer, Cham, pp. 299-329, 2022.
117. Kacprzyk, J., Owsiański, J.W., Szmidt, E., Zadrozny, S.: Fuzzy Linguistic Summaries for Human Centric Analyses of Sustainable Development Goals (SDG) Related to Technological Innovations. In: Verdegay, J.L., Brito, J., Cruz, C. (eds) *Computational Intelligence Methodologies Applied to Sustainable Development Goals. Studies in Computational Intelligence*, vol 1036. Springer, Cham, pp. 19-35, 2022.
118. Nurmi, H., Kacprzyk, J., Zadrozny, S.: Voting Systems in Theory and Practice. In: Szapiro, T., Kacprzyk, J. (eds) *Collective Decisions: Theory, Algorithms And Decision Support Systems. Studies in Systems, Decision and Control*, vol 392. Springer, Cham, pp. 3-16, 2022.
119. Owsiański, J.W., Stańczak, J., Opara, K., Zadrozny, S., Kacprzyk, J.: The Chemicals in the Natural Environment. In: *Reverse Clustering. Studies in Computational Intelligence*, vol 957. Springer, Cham, pp. 53-62, 2021.
120. Owsiański, J.W., Stańczak, J., Zadrozny, S., Kacprzyk, J.: Assessing Inhomogeneous Indicator-Related Typologies Through the Reverse Clustering Approach. In: Bruggemann, R., Carlsen, L., Beycan, T., Suter, C., Maggino, F. (eds) *Measuring and Understanding Complex Phenomena. Springer, Cham*, pp. 31-44, 2021.
121. Kacprzyk J., Merigó J.M., Nurmi H., Zadrozny S.: Multi-agent Systems and Voting: How Similar Are Voting Procedures. *Communications in computer and information science [book series]*, Springer Science+Business Media, pp. 172-184, 2020
122. Zadrozny, S., Kacprzyk, J., Gajewski, M., De Tré, G.: On the Use of Fuzzy Sets Weighted Subsethood Indicators in a Text Categorization Problem. In: Atanassov, K., et al. (eds): *Uncertainty and Imprecision in*

- Decision Making and Decision Support: New Challenges, Solutions and Perspectives. IWIFSGN 2018. Advances in Intelligent Systems and Computing, vol 1081. Springer, Cham, pp. 341-362, 2020.
123. Janusz Kacprzyk, Dominika Golunska, Sławomir Zadrozny: A Consensus Reaching Support System Based on the Concepts of an Ideal and Anti-Ideal Agent and Option. Fuzzy Technology 2016: 115-131
  124. Jan Owsiański, Jarosław Stańczak, Sławomir Zadrozny: Designing the Municipality Typology for Planning Purposes: The Use of Reverse Clustering and Evolutionary Algorithms, chapter in: Patrizia Daniele, Laura Scrimali (eds.): New Trends in Emerging Complex Real Life Problems, Springer Verlag, AIRO Springer Series, Vol. 1, 2018, ISBN: 978-3-030-00472-9, s.399-406
  125. Jan Owsiański, Janusz Kacprzyk, Karol Opara, Jarosław Stańczak, Sławomir Zadrozny: Using a Reverse Engineering Type Paradigm in Clustering. An Evolutionary Programming Based Approach , chapter in: Fuzzy Sets, Rough Sets, Multisets and Clustering, Springer International Publishing, Studies in Computational Intelligence, 2017, ISBN: 978-3-319-47556-1, s.137-155
  126. Janusz Kacprzyk, Hannu Nurmi, Sławomir Zadrozny: Using Similarity and Dissimilarity Measures of Binary Patterns for the Comparison of Voting Procedures, chapter in: Janusz Kacprzyk, Dimitar Filev, Gleb Beliakov (eds.): Granular, Soft and Fuzzy Approaches for Intelligent Systems. Dedicated to Professor Ronald R. Yager, Springer, Studies in Fuzziness and Soft Computing, 2017, ISBN: 978-3-319-40312-0, s.141-170
  127. Zadrozny S., Kacprzyk J., Marek Gajewski: The Problem of First Story Detection in Multiaspect Text Categorization, chapter in: Piotr Kulczycki, Łászló T. Kóczy, Radko Mesiar, Janusz Kacprzyk (eds.): Information Technology and Computational Physics, Springer Verlag, Advances in Intelligent Systems and Computing, 2017, Vol. 462, ISBN: 978-3-319-44259-4, s.3-18
  128. Marcin Szymczak, Antoon Bronselaer, Sławomir Zadrozny, Guy De Tré: Content Data Based Schema Matching. Challenging Problems and Solutions in Intelligent Systems 2016: 281-322
  129. Zadrozny S., Kacprzyk J., Marek Gajewski: A New Approach to the Multiaspect Text Categorization by Using the Support Vector Machines. Challenging Problems and Solutions in Intelligent Systems 2016: 261-277
  130. Mateusz Dzedzic, Kacprzyk J., Zadrozny S., Guy De Tré: Quantified Quality Criteria of Contextual Bipolar Linguistic Summaries. Challenging Problems and Solutions in Intelligent Systems 2016: 139-158
  131. Kacprzyk J., Zadrozny S.: Compound Bipolar Queries: A Step Towards an Enhanced Human Consistency and Human Friendliness. Challenges in Computational Statistics and Data Mining 2016: 93-111
  132. Dominik Olszewski, Kacprzyk J., Zadrozny S.: An Improved Adaptive Self-Organizing Map. Challenging Problems and Solutions in Intelligent Systems 2016: 75-102
  133. Kacprzyk J., Zadrozny S.: Linguistic Summaries of Time Series: A Powerful and Prospective Tool for Discovering Knowledge on Time Varying Processes and Systems. Towards the Future of Fuzzy Logic 2015: 65-77
  134. De Tré G., Zadrozny S.: Soft Computing in Database and Information Management. Handbook of Computational Intelligence 2015: 295-312
  135. Zadrozny S., Kacprzyk J.: Bipolarity in Database Querying: Various Aspects and Interpretations. Flexible Approaches in Data, Information and Knowledge Management 2013: 71-91
  136. Matthé T., Nielandt J., Zadrozny S., De Tré G.: Constraint-Wish and Satisfied-Dissatisfied: An Overview of Two Approaches for Dealing with Bipolar Querying. Flexible Approaches in Data, Information and Knowledge Management 2013: 21-44
  137. Kacprzyk J., Zadrozny S., Baczek T.: Towards a Human Consistent Analysis of Innovativeness via Linguistic Data Summaries and Their Protoforms. Advanced Dynamic Modeling of Economic and Social Systems 2013: 91-107
  138. Kacprzyk J., Nurmi H., Zadrozny S.: Towards a Comprehensive Similarity Analysis of Voting Procedures Using Rough Sets and Similarity Measures. Rough Sets and Intelligent Systems (1) 2013: 359-380
  139. Kacprzyk J., Zadrozny S.: Grasping the Content of Web Servers Logs: A Linguistic Summarization Approach. In: Synergies of Soft Computing and Statistics for Intelligent Data Analysis, Konstanz, Germany, 4-6.10.2012, Springer, pp. 449-457.



140. Kacprzyk J., Zadrożny S.: Power of Linguistic Data Summaries and Their Protoforms. In: Cengiz Kahraman (Ed.): Computational Intelligence Systems in Industrial Engineering With Recent Theory and Applications. Atlantis Press, Amsterdam, Paris, Beijing 2012, pp. 71-90 Seria: Atlantis Computational Intelligence Systems.
141. Kacprzyk J., Zadrożny S.: Bipolar queries: some inspirations from intention and preference modeling. In: Enric Trillas, Piero P. Bonissone, Luis Magdalena, Janusz Kacprzyk (Eds.): Combining Experimentation and Theory - A Hommage to Abe Mamdani. Springer, 2012, pp. 191-208, 35 poz. bibl. Seria: Studies in Fuzziness and Soft Computing.
142. Zadrożny S., Kacprzyk J., Raś Z.: Supporting Consensus Reaching Processes under Fuzzy Preferences and a Fuzzy Majority via Linguistic Summaries and Action Rules. In: Herrera-Viedma, E.; García-Lapresta, J.L.; Kacprzyk, J.; Fedrizzi, M.; Nurmi, H.; Zadrożny, S. (Eds.): Consensual Processes. Springer-Vaerlag, 2011, pp. 289-314. Seria: Studies in Fuzziness and Soft Computing.
143. Kacprzyk J., Nurmi H., Zadrożny S.: The role of the OWA operators as a unification tool for the representation of collective choice sets. In: Yager, R. R., Kacprzyk, J., Beliakov, G. (Eds.): Recent Developments in the Ordered Weighted Averaging Operators: Theory and Practice. Springer, Berlin/Heidelberg 2011, pp. 149-166. Seria: Studies in Fuzziness and Soft Computing.
144. Kacprzyk J., De Tré G., Zadrożny S.: Remarks on a Fuzzy Approach to Flexible Database Querying, Its Extension and Relation to Data Mining and Summarization. In: Li Yan, Zongmin Ma (Eds.): Advanced Database Query Systems: Techniques, Applications and Technologies. Information Science Reference, Hershey, New York 2011, pp. 118-139.
145. Kacprzyk J., Zadrożny S.: Linguistic Data Summarization: A High Scalability through the Use of Natural Language? In: A. Laurent and M.-J. Lesot (Eds.): Scalable Fuzzy Algorithms for Data Management and Analysis: Methods and Designs. Information Science Reference (IGI), 2010, pp. 214-237.
146. Baczkowski T., Kacprzyk J., Zadrożny S.: Towards Knowledge Driven Individual Integrated Indicators of Innovativeness. In: J. Jozefczyk and D. Orski (Eds.): Knowledge-based Intelligent System Advancements: Systemic and Cybernetic Approaches. IGI, Hershey, 2010, 129-140.
147. Zadrożny S., Kacprzyk J.: Bipolar Queries: A Way to Enhance the Flexibility of Database Queries. In: Z.W. Raś and A. Dardzińska (Eds.): Advances in Data Management. Springer, Berlin Heidelberg 2009, pp. 49-66 Series: Studies in Computational Intelligence.
148. Kacprzyk J., Zadrożny S., Nurmi H., Fedrizzi M.: Fuzzy Preferences as a Convenient Tool in Group Decision Making and a Remedy for Voting Paradoxes. In: Rudolf Seising (Ed.): Views on Fuzzy Sets and Systems from Different Perspectives Philosophy and Logic, Criticisms and Applications. Springer-Verlag, Heidelberg 2009, pp. 345-360.
149. Kacprzyk J., Zadrożny S.: Supporting decision making via verbalization of data analysis using linguistic data summaries. In: E. Rakus-Andersson, R. Yager, N. Ichalkaranje, L. Jain (Eds.): Recent Advances in Decision Making. Springer, Berlin Heidelberg 2009, pp. 121-143 Series: Studies in Computational Intelligence.
150. Zadrożny S., Kacprzyk J., Nowacka K.: An approach to automatic text categorization using a fuzzy information retrieval model. In: Atanassov K., Bustince H., Hryniewicz O., et al. (Eds.): Developments in fuzzy sets, intuitionistic fuzzy sets, generalized nets and related topics. Foundations. Volume I. Academic Publishing House EXIT; Systems Research Institute PAS, Warsaw 2008, pp. 331-359.
151. Zadrożny S., De Tré G., Kacprzyk J.: On some approaches to possibilistic bipolar data modelling in databases. In: Atanassov, K., T., Hryniewicz, O., Kacprzyk, J., Krawczak, M., Nahorski, Z., Szmidt, E., Zadrożny, S. (Eds.): Advances in Fuzzy Sets, Intuitionistics Fuzzy Sets, Generalized Nets and Related Topics. Academic Publishing House EXIT, Warsaw 2008, pp. 197-220.
152. Zadrożny S., De Tré G., De Caluwe R., Kacprzyk J.: An overview of fuzzy approaches to flexible database querying. In: Galindo J. (Ed.): Handbook of Research on Fuzzy Information Processing in Databases. Idea Group Inc., 2008, pp. 34-53.
153. Kacprzyk J., Zadrożny S., Fedrizzi M., Nurmi H.: On group decision making, consensus reaching, voting and voting paradoxes under fuzzy preferences and a fuzzy majority: a survey and some perspectives. In:

- Bustince H., Herrera F., Montero J. (Eds.): *Fuzzy Sets and Their Extensions: Representation, Aggregation and Models*. Springer, Heidelberg, Berlin 2008, pp. 263-295.
154. Kacprzyk J., Zadrożny S., Fedrizzi M., Nurmi H.: On group decision making, consensus reaching, voting and voting paradoxes under fuzzy preferences and a fuzzy majority: a survey and a granulation perspective. In: Pedrycz, W., Skowron, A., Kreinovich, V. (Eds.): *Handbook of Granular Computing*. John Wiley & Sons, Chichester 2008, pp. 906-929.
  155. Kacprzyk J., Zadrożny S.: On a concept of a consensus reaching process support system based on the use of soft computing and Web techniques. In: D. Ruan, J. Montero, J. Lu, L. Martínez, P. D'hondt, E.E. Kerre (Eds.): *Computational Intelligence in Decision and Control*. World Scientific, 2008, pp. 859-864.
  156. Kacprzyk J., Wilbik A., Zadrożny S.: On linguistic summarization of time series using fuzzy logic with linguistic quantifiers. In: Bouchon-Meunier B., Marsala Ch., Rifqi M., Yager R.R. (Eds.): *Uncertainty and intelligent information systems*. World Scientific, Singapore 2008, pp. 169-186.
  157. Kacprzyk J., Wilbik A., Zadrożny S.: On linguistic summarization of numerical time series using fuzzy logic with linguistic quantifiers. In: Panagiotis Chountas, Ilias Petrounias, Janusz Kacprzyk (Eds.): *Intelligent Techniques and Tools for Novel System Architectures*. Springer, Berlin Heidelberg 2008, pp. 169-184.
  158. Kacprzyk J., Zadrożny S., Wilbik A.: On linguistic summaries of time series using a fuzzy quantifier based aggregation via the Sugeno integral. In: Castillo O., Melin P., Kacprzyk J., Pedrycz W. (Eds.): *Hybrid intelligent systems - analysis and design*. Springer, Berlin Heidelberg 2007, pp. 415-433.
  159. Kacprzyk J., Zadrożny S.: Computing with words for text categorization. In: Koehler R., Mehler A. (Eds.): *Aspects of Automatic Text Analysis*. Springer, Berlin, Heidelberg, New York 2007, pp. 339-362.
  160. Kacprzyk J., Zadrożny S.: Towards human-consistent data-driven decision support systems via fuzzy linguistic data summaries. In: Batyrshin J., Kacprzyk J., Sheremetov L., Zadeh L.A. (Eds.): *Perception-based data mining and decision making in economics and finance*. Springer, Heidelberg 2007, pp. 37-54 Series: *Studies in computational intelligence*.
  161. Kacprzyk J., Wilbik A., Zadrożny S.: Towards human consistent linguistic summarization of time series via computing with words and perceptions. In: Masoud Nikraves, Janusz Kacprzyk, Lofti A. Zadeh (Eds.): *Forging New Frontiers: Fuzzy Pioneers I*. Springer Verlag, Berlin Heidelberg 2007, pp. 17-35.
  162. Zadrożny S.: Zastosowanie inteligentnego wyszukiwania informacji dla celów zarządzania wiedzą. In: Kulikowski R., Z. Bubnicki, J. Kacprzyk (Red.): *Systemowo-komputerowe wspomaganie zarządzania wiedzą*. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2006, pp. 467-523 (in Polish).
  163. Rosado A., Ribeiro R., Zadrożny S., Kacprzyk J.: Flexible query languages for relational databases: an overview. In: Bordogna G., Psaila G. (Eds.): *Flexible databases supporting imprecision and uncertainty*. Springer, 2006, pp. 3-53.
  164. Kacprzyk J., Zadrożny S., Wilbik A.: Linguistic summarization of some static and dynamic features of consensus reaching. In: Reusch B. (Ed.): *Computational Intelligence. Theory and Applications*. Springer-Verlag, Berlin Heidelberg 2006, pp. 19-28.
  165. Kacprzyk J., Zadrożny S.: Towards human-consistent data-driven decision support systems via fuzzy linguistic data summaries. W: Kacprzyk J., Budziński R. (Red.): *Badania operacyjne i systemowe 2006. Metody i techniki*. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2006, pp. 41-56.
  166. Kacprzyk J., Wilbik A., Zadrożny S.: A linguistic quantifier based aggregation for a human consistent summarization of time series. In: Lawry J., E. Miranda, A. Bugarin, S. Li, M. A. Gil, P. Grzegorzewski, O. Hryniewicz (Eds.): *Soft Methods for Integrated Uncertainty Modeling*. Springer-Verlag, Berlin Heidelberg 2006, pp. 183-190.
  167. Zadrożny S., Kacprzyk J.: Using fuzzy linguistic quantifiers for text categorization. In: Atanassov K., Kacprzyk J., Krawczak M., Szmidt E. (Eds.): *Issues in the Representation and Processing of Uncertain and Imprecise Information. Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets, and Related Topics*. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2005, pp. 409-419.
  168. Owsiański J., Zadrożny S.: Tracing globalisation through gravity-based trade models: problems and suggestions. In: Kacprzyk J., Nahorski Z., Wagner D. (Eds.): *Zastosowanie badań systemowych w nauce, technice i ekonomii*. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2005, pp. 197-211.

169. Kacprzyk J., Zadrożny S.: Fuzzy linguistic summaries in text categorization for human-consistent document-driven decision support systems. In: Reusch B. (Ed.): Computational Intelligence. Theory and Applications. Springer Verlag, 2005, pp. 271-279.
170. Kacprzyk J., Zadrożny S.: Towards more powerful information technology via computing with words and perceptions: precisiated natural language, protoforms and linguistic data summaries. In: Nikraves M., Zadeh L.A., Kacprzyk J. (Eds.): Soft computing for information processing and analysis. Springer Verlag, Berlin, Heidelberg, 2005, pp. 19 - 33.
171. Kacprzyk J., Zadrożny S.: Fuzzy linguistic data summaries as a human consistent, user adaptable solution to data mining. In: Gabrys B., Leiviskä K., Strackeljan J. (Eds.): Do smart adaptive systems exist? Springer Verlag, Heidelberg New York 2005, pp. 321-339.
172. Kacprzyk J., Zadrożny S.: Precisiated natural language and protoforms for human consistent data mining. In: A. Lotfi, J.M. Garibaldi (Eds.): Applications and Science in Soft Computing. Springer-Verlag, Berlin Heidelberg 2004, pp. 103-110.
173. Zadrożny S., Kacprzyk J., Gola M.: Fuzzy linguistic summaries for a more effective and human consistent text categorization. In: De Baets B., De Caluwe R., De Tré G., Fodor J., Kacprzyk J., Zadrożny S. (Eds.): Current issues in data and knowledge engineering. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2004, pp. 563-572.
174. Zadrożny S.: Flexible querying with bipolar conditions. In: Grzegorzewski P., Krawczak M., Zadrożny S. (Eds.): Soft computing. Tools, techniques and applications. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2004, pp. 385-400.
175. Ławcewicz K., Zadrożny S.: System dystrybucji dokumentów unijnych w Polsce z jawną reprezentacją wiedzy w postaci ontologii. In: Studziński J., Drelichowski L., Hryniewicz O. (Eds.): Wspomaganie informatyczne rozwoju społeczno-gospodarczego i ochrony środowiska. IBS PAN, Warszawa 2004, pp. 111-123. (in Polish)
176. Kacprzyk J., Zadrożny S.: Towards human-consistent data-driven decision support systems via fuzzy linguistic datasummaries. In: Kulikowski R., Kacprzyk J., Słowiński R. (Eds.): Badania operacyjne i systemowe 2004. Podejmowanie decyzji. Podstawy metodyczne i zastosowania. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2004, pp. 329-342.
177. Zadrożny S., Ławcewicz K., Kacprzyk J.: TCAT: a system for automatic categorization of textual documents from the Internet. In: Bubnicki Z., Grzech A. (Eds.): Inżynieria wiedzy i systemy ekspertowe. Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 2003, pp. 141-148. (in Polish)
178. Zadrożny S., Kacprzyk J.: An internet-based group decision and consensus reaching support system. In: Yu X., Kacprzyk J. (Eds.): Applied decision support with soft computing. Springer-Verlag, Heidelberg 2003, pp. 263-275.
179. Kacprzyk J., Zadrożny S.: Text categorization using some elements of fuzzy logic. In: Studziński J., Drelichowski L., Hryniewicz O. (Eds.): Zastosowania informatyki i analizy systemowej w zarządzaniu. IBS PAN, Warszawa 2003, pp. 234-244.
180. Kacprzyk J., Zadrożny S.: Group consensus diagnosis via linguistic summaries. In: De Baets B., De Caluwe R., De Tré G., Fodor J., Kacprzyk J., Zadrożny S. (Eds.): Current issues in data and knowledge engineering. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2004, pp. 278-290.
181. Kacprzyk J., Zadrożny S.: Data mining via fuzzy linguistic data summaries: an implementation of the computing with words and perceptions paradigm. In: Niskanen V.A., Kortelainen J. (Eds.): On the edge of fuzziness. Lappeenranta University of Technology, Lappeenranta (Finlandia) 2004, pp. 109-118. Series: Acta Universitatis Lappeenrantaensis.
182. Kacprzyk J., Zadrożny S.: Computing with words in decision making through individual and collective linguistic choice rules. In: Kacprzyk J., Wagner D. (Eds.): Group decisions and voting. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2003, pp. 121-136.
183. Zadrożny S., Ławcewicz K., Kacprzyk J.: Towards an Intelligent Text Categorization for Web Resources: An Implementation. In: B. Bouchon-Meunier, L. Foulloy, R.R. Yager (Eds.): Intelligent Systems for Information Processing: From Representation to Applications. North-Holland, 2003, pp. 100-111

184. Zadrozny S., Kacprzyk J.: An Internet-based Group Decision and Consensus Reaching Support System. In: X. Yu, J. Kacprzyk (Eds.): Applied Decision Support with Soft Computing. Springer-Verlag, Heidelberg 2003, pp. 263-275.
185. Kacprzyk J., Zadrozny S.: Text categorization using some elements of fuzzy logic. W: Jan Studziński, Ludosław Drelichowski, Olgierd Hryniewicz (Red.): Zastosowania informatyki i analizy systemowej w zarządzaniu. Instytut Badań Systemowych PAN, Warszawa 2003, pp. 234-244
186. Kacprzyk J., Zadrozny S.: Computing with words in decision making through individual and collective linguistic choice rules. In: J. Kacprzyk, D. Wagner (Eds.): Group Decisions and Voting. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2003, pp. 121-136
187. Zadrozny S.: Fuzzy logic and relational databases. Selected applications. W: Gutenbaum J. (Ed.): Automatyka sterowanie zarządzanie. IBS PAN, Warszawa 2002, pp. 483-497.
188. Kacprzyk J., Zadrozny S.: A group decision support system based on linguistic multicriteria assessments. In: Bouchon-Meunier B., Gutierrez-Rios, J., Magdalena, L., Yager R.R. (Eds.): Technologies for constructing intelligent systems 1. Physica-Verlag, 2002, 139-152
189. Kacprzyk J., Zadrozny S.: Protoforms of linguistic data summaries: towards more general natural-language-based data mining tools. In: Abraham A., Ruiz-del-Solar J., Koepfen M. (Eds.): Soft computing systems. IOS Press, Amsterdam 2002, pp. 417-425.
190. Kacprzyk J., Zadrozny S.: Linguistic database summaries as a decision support tool. In: Bubnicki Z., Hryniewicz O., Kulikowski R. (Eds.): Metody i techniki analizy informacji i wspomaganie decyzji. Badania operacyjne i systemowe wobec wyzwań XXI wieku. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2002, pp. V.1-10, in Polish.
191. Kacprzyk J., Zadrozny S.: Internet as a challenge to fuzzy querying. In: Szczepaniak P. S., Segovia J., Kacprzyk J., Zadeh L. A. (Eds.): Intelligent exploration of the web. Physica Verlag, Heidelberg 2002, pp. 73-94.
192. Kacprzyk J., Zadrozny S.: Using fuzzy querying over the Internet to browse through information resources. In: B. Reusch, K.-H. Temme (Eds.): Computational intelligence in theory and practice. Physica-Verlag, Heidelberg New York 2001, pp. 235-262.
193. Kacprzyk J., Zadrozny S.: Fuzzy linguistic summaries via association rules. In: A. Kandel, M. Last, and H. Bunke (Eds.): Data mining and computational intelligence. Physica Verlag, Heidelberg New York 2001, pp. 115-139.
194. Kacprzyk J., Zadrozny S.: Data mining via linguistic summaries of databases: an interactive approach. In: L. Ding (Ed.): A new paradigm of knowledge engineering by soft computing. World Scientific, Singapore 2001, pp. 325-345.
195. Kacprzyk J., Yager R., Zadrozny S.: Fuzzy linguistic summaries of databases for an efficient business data analysis and decision support. In: W. Abramowicz and J. Zurada (Eds.): Knowledge discovery for business information systems. Kluwer Academic Publishers B.V. Boston 2001, pp. 129-152.
196. Owsiański J., Zadrozny S.: Suicide rates and their patterns vs. measurement of quality of life. In: W. Ostasiewicz (Ed.): Aspects of quality of life. Wrocław University of Economics Publishing House, Wrocław 2000, pp. 263-285.
197. Kacprzyk J., Zadrozny S.: On combining intelligent querying and data mining using fuzzy logic concepts. In: G. Bordogna and G. Pasi (Eds.): Recent research issues on the management of fuzziness in databases. Physica Verlag, Heidelberg, New York 2000, pp. 67-81.
198. Kacprzyk J., Zadrozny S.: Data mining via fuzzy querying over the internet. In: O. Pons, M.A. Vila, J. Kacprzyk (Eds.): Knowledge management in fuzzy databases. Physica Verlag, Heidelberg, New York 2000, pp. 211-233.
199. Kacprzyk J., Zadrozny S.: Computing with words: towards a new generation of linguistic querying and summarization of databases. In: P. Sincak and J. Vascak (Eds.): Quo vadis computational intelligence? Physica Verlag, Heidelberg / New York 2000, pp. 144-175.

200. Kacprzyk J., Zadrozny S.: The paradigm of computing with words in intelligent database querying. In: L.A. Zadeh, J. Kacprzyk (Eds.): Computing with words in information / intelligent systems. Part 2. Applications. Physica Verlag, Heidelberg 1999, pp. 383-398.
201. Zadrozny S.: An approach to the consensus reaching support in fuzzy environment. In: J.Kacprzyk, H. Nurmi, M. Fedrizzi (Eds.): Consensus under Fuzziness. Kluwer, Boston, 1997, pp. 83 - 109.
202. Kacprzyk J., Zadrozny S.: FQUERY for ACCESS: fuzzy querying for a Windows-based DBMS. In: Bosc P., Kacprzyk J. (Eds.): Fuzziness in Database Management Systems. Physica-Verlag, Heidelberg, 1995, pp. 415-433
203. Fedrizzi M., Kacprzyk J., Zadrozny S.: An interactive multi-user decision support system for consensus reaching with linguistic quantifiers. In: Kulikowski R., Kacprzyk J. (Eds.): Badania systemowe, t.3: Podstawy metodologiczne i budowa systemów komputerowych dla potrzeb planowania, zarządzania i wspomaganie decyzji. Omnitech Press, Warszawa 1990, pp. 97-112
204. Fedrizzi M., Kacprzyk J., Zadrozny S.: An interactive user - friendly decision support system for consensus reaching based on fuzzy logic with linguistic quantifiers. In: Gupta M.M., Yamakawa T. (Eds.): Fuzzy Computing, Elsevier (North - Holland), Amsterdam 1988, pp. 307 - 322
205. Owsiański J.W., Zadrozny S., Kacprzyk J.: Analysing water use and needs in agriculture through a fuzzy programming model. In: Kacprzyk J., Orlovski S.A. (Eds.): Optimization Models Using Fuzzy Sets and Possibility Theory, Reidel, Dordrecht/Boston, 1987, pp. 377 - 395

## Papers in conference proceedings

206. Owsiański J.W., Gajewski M., Hryniewicz O., Jastrzębska A., Kozakiewicz M., Opara K., Zadrozny S., Zwierzchowski T.: On Ups and Downs in Analyzing Web Activity Data: Notes from a Project. In: Thampi, S.M., Mukhopadhyay, J., Paprzycki, M., Li, K.C. (eds) International Symposium on Intelligent Informatics. ISI 2022. Smart Innovation, Systems and Technologies, vol 333. Springer, Singapore, 2023, pp. 487-503
207. Wasilewski P., Kacprzyk J., Zadrozny S.: On some concept lattice of social choice functions. FedCSIS 2023, Annals of Computer Science and Information Systems, Polskie Towarzystwo Informatyczne, vol. 35 pp. 1197-1203, 2023.
208. Trillo J.R., Cabrerizo F.J., Morente-Molinera J.A., Herrera-Viedma E., Zadrozny S., Kacprzyk J.: Large-Scale Group Decision-Making Method based on Trust Clustering among Experts, pp. 1-8, 2022
209. Andreasen, T., De Tré, G., Kacprzyk, J., Larsen, H.L., Bordogna, G., Zadrozny, S.: Perspectives and Views of Flexible Query Answering. In: Andreasen, T., De Tré, G., Kacprzyk, J., Legind Larsen, H., Bordogna, G., Zadrozny, S. (eds) Flexible Query Answering Systems. FQAS 2021. Lecture Notes in Computer Science, vol. 12871. Springer, Cham, pp. 3-14, 2021.
210. Janusz Kacprzyk, Sławomir Zadrozny, Hannu Nurmi, Alexander Bozhenyuk: Towards innovation focused fuzzy decision making by consensus. 2021 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), pp. 1-6, 2021
211. Sławomir Zadrozny, Janusz Kacprzyk, Mateusz Dziedzic: A Concept of Context-Seeking Queries. 2021 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), pp. 1-6, 2021.
212. Zadrozny S., Kacprzyk J.: Fuzzy Analytical Queries: A New Approach to Flexible Fuzzy Queries. FUZZ-IEEE 2020: 1-8
213. Dziedzic M., De Tré G., Kacprzyk J., Zadrozny S.: Bipolar Queries and Relative Object Qualification in Scope of User-Assisted Database Querying. FUZZ-IEEE 2020: 1-8
214. Kacprzyk J., Merigó J.M., Nurmi H., Zadrozny S.: Multi-agent Systems and Voting: How Similar Are Voting Procedures. IPMU (1) 2020: 172-184
215. De Tré G., Boeckling T., Timmerman Y., Zadrozny S.: Handling Veracity of Nominal Data in Big Data: A Multipolar Approach. FQAS 2019: 317-328
216. Kacprzyk J., Zadrozny S.: Compound Bipolar Queries: The Case of Data with a Variable Quality. FUZZ-IEEE 2019: 1-6
217. Kacprzyk J., Zadrozny S.: Towards a Hierarchical Extension of Contextual Bipolar Queries. IPMU 2018 (2)

218. Kaczmarek-Majer K., Hryniewicz O., Opara K.R., Radziszewska W., Olwert A., Owsinski J.W., Zadrozny S.: Control Charts Designed Using Model Averaging Approach for Phase Change Detection in Bipolar Disorder. SMPS 2018: 115-123
219. Jan Owsiański, Jarosław Stańczak, Karol Opara, Sławomir Zadrozny: Inverse clustering: the paradigm, its meaning, and illustrative examples, in: Cladag 2017 Book of Short Papers, 2017, ISBN: ISBN 9788899459710, s. 68-74 Conference: The CLAssification and Data Analysis Group CLADAG 2017 ( CLADAG 2017), 2017-09-13 - 2017-09-15
220. Zadrozny S., Kacprzyk J., Gajewski M.: A Hierarchy-Aware Approach to the Multiaspect Text Categorization Problem. World Congress of Soft Computing 2016: 49-62
221. Maciej Swiechowski, Janusz Kacprzyk, Sławomir Zadrozny: A novel game playing based approach to the modeling and support of consensus reaching in a group of agents. SSCI 2016: 1-8
222. Zadrozny S., Kacprzyk J., Marek Gajewski: A Solution of the Multiaspect Text Categorization Problem by a Hybrid HMM and LDA Based Technique. IPMU (1) 2016: 214-225
223. Kacprzyk J., Zadrozny S.: On a fairness type approach to consensus reaching support under fuzziness via linguistic summaries. FUZZ-IEEE 2016: 1999-2006
224. Kacprzyk J., Zadrozny S.: Queries with Fuzzy Linguistic Quantifiers for Data of Variable Quality Using Some Extended OWA Operators. FQAS 2015: 295-305
225. Zadrozny S., Kacprzyk J., Dziedzic M.: Contextual bipolar queries: "or if impossible" operator case. IFSA-EUSFLAT 2015
226. Zadrozny S., Kacprzyk J., Marek Gajewski: A New Two-Stage Approach to the Multiaspect Text Categorization. SSCI 2015: 1484-1490
227. Walędzik K., Mańdziuk J., Zadrozny S.: Risk-Aware Project Scheduling for Projects with Varied Risk Levels. In: 2015 IEEE Symposium Series on Computational Intelligence, Cape Town, South Africa, 1642-1649.
228. Zadrozny S., Kacprzyk J., Marek Gajewski: A novel approach to sequence-of-documents focused text categorization using the concept of a degree of fuzzy set subsethood. NAFIPS/WConSC 2015: 1-6
229. Zadrozny S., Kacprzyk J., Dziedzic M.: On a new type of contextual queries and linguistic summaries of a bipolar type. FUZZ-IEEE 2015: 1-8
230. Olszewski D., Kacprzyk J., Zadrozny S.: Asymmetric k-means Clustering of the Asymmetric Self-Organizing Map. In: ARTIFICIAL INTELLIGENCE AND SOFT COMPUTING (ICAISC 2014), Springer, LNAI 8467, 772-783.
231. Walędzik K., Mańdziuk J., Zadrozny S.: Proactive and Reactive Risk-Aware Project Scheduling. In: 2014 IEEE Symposium Series on Computational Intelligence, Orlando, USA, IEEE, 94-101.
232. Olszewski D., Kacprzyk J., Zadrozny S.: Time Series Visualization Using Asymmetric Self-Organizing Map. ICANNGA 2013: 40-49
233. Olszewski D., Kacprzyk J., Zadrozny S.: Employing Self-Organizing Map for Fraud Detection. ICAISC (1) 2013: 150-161
234. Kacprzyk J., Zadrozny S.: Compound bipolar queries: combining bipolar queries and queries with fuzzy linguistic quantifiers. EUSFLAT Conf. 2013
235. Szymczak M., Bronselaer A., Zadrozny S., De Tré G.: Dynamical construction of binary relations in coreference detection. In: Proceedings of the conference: 2012 Annual Meeting of the North American Fuzzy Information Processing Society (NAFIPS 2012), Berkeley, CA, August 6-8, 2012.
236. Kacprzyk J., Zadrozny S.: Bipolarity in preferences and intentions for more human consistent decision analysis and database querying. In: Methodology, models, applications in emerging technologies, Sofia, Bułgaria , September 6-8, 2012, IEEE, pp. 21-26.
237. Dziedzic M., Zadrozny S., Kacprzyk J.: Towards bipolar linguistic summaries: a novel fuzzy bipolar querying based approach. In: Proceedings of the conference: WCCI 2012 IEEE World Congress on Computational Intelligence, Brisbane, Australia, June, 10-15, 2012, IEEE, pp. 1-8.
238. Zadrozny S., Kacprzyk J.: From a static to dynamic analysis of weblogs via linguistic summaries. In: Proceedings of 2011 IFSA World Congress AFSS International Conference, Surabaya i Bali, Indonezja, 21-25.06.2011, CD.

239. Kacprzyk J., Zadrożny S.: Bipolar queries, and intention and preference modeling: synergy and cross-fertilization. In: Proceedings of the conference: World Conference on Soft Computing, San Francisco, CA, USA, 23/05/2011-26/05/2011, CD.
240. Kacprzyk J., Zadrożny S.: Affect, judgement and decision making. Some inspirations for bipolar querying. In: CD, Paryż, 11-15.04.2011, IEEE CIS Press, pp. 130-137.
241. Zadrożny S., Kacprzyk J., De Tré G.: On modeling bipolarity of preferences in data querying, In: Informatyka w dobie XXI wieku. Technologie informatyczne i ich zastosowania. A. Jastriebow (red.), Wydawnictwo Politechniki Radomskiej, Wydawnictwo Instytutu Technologii Eksploatacji - PIB, Radom 2010, pp. 151-159.
242. Zadrożny S., Kacprzyk J., De Tré G.: A concept of bipolar queries in textual information retrieval. In: Proceedings of the conference: 2009 IEEE/WIC/ACM International Conference on Web Intelligence and International Conference on Intelligent Agent Technology, Milan, Italy, 15-18 September 2009, IEEE, pp. 175-178.
243. Zadrożny S., Kacprzyk J.: Bipolar queries: an approach and its various interpretations. In: Proceedings IFSA/EUSFLAT 2009, Lizbona, Portugalia, 20-24 lipca 2009, pp. 1288-1293.
244. Kacprzyk J., Zadrożny S., Raś Z.: Action rules in consensus reaching process support. In: Proceedings of the conference: 9th International Conference on Intelligent Systems Design and Applications (ISDA'09), Pisa, Italy, November-December, 2009, IEEE, pp. 827-832.
245. Kacprzyk J., Zadrożny S.: Data mining via protoform based linguistic summaries: some possible relations to natural language generation. In: Proceedings of the conference: 2009 Symposium on Computational Intelligence and Data Mining, Nashville, USA, IEEE, pp. 217-224.
246. De Tré G., Zadrożny S., Matthe T., Kacprzyk J., Bronselaer A.: Dealing with Positive and Negative Query Criteria in Fuzzy Database Querying. LECTURE NOTES IN COMPUTER SCIENCE, No. 5822, 2009, pp. 593-604.
247. Zadrożny S., Nowacka K.: Interpretation of the keywords weights in information retrieval: fuzzy logic based approaches. In: Proceedings of the conference: DEXA 2008, Turin, Italy, September 1-5, 2008, IEEE Computer Society, pp. 657-661.
248. Zadrożny S., Kacprzyk J., Sobota G.: Avoiding Duplicate Records in a Database Using a Linguistic Quantifier Based Aggregation - A Practical Approach. In: Proceedings of 2008 IEEE World Congress on Computational Intelligence, Hong Kong, 1-6 June 2008, pp. 2194-2201.
249. Nowacka K., Zadrożny S., Kacprzyk J.: A new fuzzy logic based information retrieval model. In: Information Processing and Management of Uncertainty in Knowledge-Based Systems, Malaga, 22 - 27 June, 2008, University of Malaga, Spain, pp. 1749-1756.
250. Nowacka K., Zadrożny S., Kacprzyk J.: An Experimental Comparison of Various Aggregation Operators in a Fuzzy Information Retrieval Model. In: Proceedings of the conference: NAFIPS 2008, New York, May 19-22, 2008.
251. Baczko T., Zadrożny S.: Integrated micro-indicators for the national innovation system. In: Proc. 14th International Congress of Cybernetics and Systems of WOSC, Wrocław, Poland, September 9-12, 2008, pp. 361-369.
252. Zadrożny S., Kacprzyk J.: Bipolar queries using various interpretations of logical connectives. LECTURE NOTES IN COMPUTER SCIENCE, vol. 4529, 2007, pp. 181-190.
253. Zadrożny S., Kacprzyk J.: Summarizing the contents of web server logs: a fuzzy linguistic approach. In: Proceedings of the conference: 2007 IEEE Conference on Fuzzy Systems, Imperial College, London, UK, July 23 - 26, 2007, Imperial College, London, pp. 100-105.
254. Kacprzyk J., Wilbik A., Zadrożny S.: Linguistic Summaries of Time Series via an OWA Operator Based Aggregation of Partial Trends. In: Proceedings of the conference: 2007 IEEE Conference on Fuzzy Systems, Imperial College, London, UK, July 23 - 26, 2007, Imperial College, London, pp. 467-472.
255. Kacprzyk J., Wilbik A., Zadrożny S.: Mining time series data via linguistic summaries of trends by using a modified Sugeno integral based aggregation. In: Proceedings of the 2007 IEEE Symposium on

- Computational Intelligence and Data Mining, Honolulu, Hawaii, USA, 1-5, April, 2007, IEEE Press, pp. 742-749.
256. Kacprzyk J., Wilbik A., Zadrozny S.: Analysis of time series via their linguistic summarization: the use of the Sugeno integral. In: Proceedings of the 7th International Conference on Intelligent Systems Design and Applications, Rio de Janeiro, Brazil, 22-24 October 2007, IEEE Press, pp. 262-267.
  257. Kacprzyk J., Wilbik A., Zadrozny S.: Linguistic summarization of time series under different granulation of describing features. LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol. 4585, 2007, pp. 230-240.
  258. Kacprzyk J., Wilbik A., Zadrozny S.: Linguistic summarization of time series by using the Choquet integral. LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol. 4529, 2007, pp. 284-294.
  259. Zadrozny S., Nowacka K., Kacprzyk J.: A concept of a possibilistic logic based information retrieval model. In: Proc. 11th International Conference Information Processing and Management of Uncertainty in Knowledge-based Systems - IPMU 2006, Paris, France, July 2-7, 2006, EDK - Editions Medicales et Scientifiques, pp. 992-999.
  260. Zadrozny S., Kacprzyk J.: Bipolar queries and queries with preferences (invited paper). In: Proceedings of the conference: 17th International Conference on Database and Expert Systems Applications (DEXA'06), Krakow, Poland, September 4-8, 2006, IEEE Computer Society, pp. 415-419.
  261. Zadrozny S., Kacprzyk J.: On Tuning OWA Operators in a Flexible Querying Interface. LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol. 4027, 2006, pp. 97-108.
  262. Kacprzyk J., Wilbik A., Zadrozny S.: Linguistic summarization of trends: a fuzzy logic based approach. In: Proc. 11th International Conference Information Processing and Management of Uncertainty in Knowledge-based Systems - IPMU 2006, Paris, France, July 2-7, 2006, EDK - Editions Medicales et Scientifiques, pp. 2166-2172.
  263. Kacprzyk J., Wilbik A., Zadrozny S.: Linguistic summaries of time series via a quantifier based aggregation using the sugeno integral. In: Proc. 2006 IEEE World Congress on Computational Intelligence, Vancouver, BC, Canada, July 16-21, 2006, omni press, pp. 3610-3616.
  264. Kacprzyk J., Wilbik A., Zadrozny S.: Capturing the essence of a dynamic behavior of sequences of numerical data using elements of a quasi-natural language. In: Proceedings of 2006 IEEE International Conference on Systems, Man, and Cybernetics, Taipei, Taiwan, October 8 – 11, 2006, IEEE Press, pp. 3365-3370.
  265. Kacprzyk J., Wilbik A., Zadrozny S.: Using a genetic algorithm to derive a linguistic summary of trends in numerical time series. In: Proceedings of 2006 International Symposium on Evolving Fuzzy Systems, Ambleside, UK, September 7-9, 2006, IEEE Press, pp. 137-142.
  266. Kacprzyk J., Wilbik A., Zadrozny S.: On some types of linguistic summaries of time series. In: Proceedings of 3rd International IEEE Conference "Intelligent Systems", London, UK, September 4-6, 2006, IEEE Press, pp. 373-378.
  267. Kacprzyk J., Wilbik A., Zadrozny S.: A linguistic approach to a human-consistent summarization of time series using a SOM learned with a LVQ-type algorithm. LECTURE NOTES IN COMPUTER SCIENCE, vol. 4132, 2006, pp. 171-180.
  268. Kacprzyk J., Nowacka K., Zadrozny S.: A possibilistic-logic-based information retrieval model with various term-weighting approaches. LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol. 4029, 2006, pp. 1120-1129.
  269. Zadrozny S., Kacprzyk J., Gola M.: Towards human friendly data mining: linguistic data summaries and their protoforms. LECTURE NOTES IN COMPUTER SCIENCE, No. 3697, 2005, pp. 697-702.
  270. Zadrozny S., Kacprzyk J.: An extended fuzzy Boolean model of information retrieval revisited. In: (FUZZ-IEEE 2005) The 14th Annual IEEE International Conference on FUZZY Systems, Reno (USA), May 22-25, 2005, IEEE, pp. 1020-1025.
  271. Zadrozny S.: Bipolar queries revisited. LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol. 3558, 2005, pp. 387-398.



272. Kacprzyk J., Zadrozny S.: Text categorization using fuzzy linguistic quantifier based aggregation and linguistic summaries. In: Proceedings of the conference: 12th Zittau East-West Fuzzy Colloquium, Zittau, 21-23 September 2005, Hochschule Zittau/Goerlitz, pp. 197-202.
273. Kacprzyk J., Zadrozny S.: Supporting consensus reaching in a group via fuzzy linguistic data summaries. In: Fuzzy Logic, Soft Computing and Computational Intelligence (IFSA 2005), Beijing (China), July 28-31, 2005, Tsinghua University Press / Springer, pp. 1746-1751.
274. Kacprzyk J., Zadrozny S.: Protoforms of linguistic database summaries as a tool for human-consistent data mining. In: (FUZZ-IEEE 2005) The 14th Annual IEEE International Conference on FUZZY Systems, Reno (USA), May 22-25, 2005, IEEE, pp. 591-596.
275. Kacprzyk J., Zadrozny S.: Towards a synergistic combination of Web-based and data-driven decision-support systems via linguistic data summaries. LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, vol. 3528, 2005, pp. 211-217.
276. De Tré G., De Caluwe R., Kacprzyk J., Zadrozny S.: On flexible database querying via extensions to fuzzy sets. In: Proceedings of the conference: (EUSFLAT 2005) 4th Conference of the European Society for Fuzzy Logic and Technology, Barcelona (Hiszpania), 7-9 września 2005, pp. 1225-1230.
277. Bieniek K., Gola M., Kacprzyk J., Zadrozny S.: An approach to use possibility theory in information retrieval. In: Proceedings of the conference: 12th Zittau East-West Fuzzy Colloquium, Zittau, 21-23 September 2005, Hochschule Zittau/Goerlitz, pp. 1-5.
278. Berzal F., Cubero J., Kacprzyk J., Marin N., Vila M., Zadrozny S.: Computing with words using metadata-based programming. In: Fuzzy Logic, Soft Computing and Computational Intelligence (IFSA 2005), Beijing (China), July 28-31, 2005, Tsinghua University Press / Springer, pp. 628-634.
279. Owsinski J., Zadrozny S.: Trade in hi-tech products around the Baltic Rim: a business as usual or a progressive phenomenon? In: Owsinski J.W. (Ed.): MODEST 2004: Integration, trade, innovation and finance: from continental to local perspective. PTBOiS, Warsaw 2004, pp. 85-96.
280. Zadrozny S., Kacprzyk J.: On the use of linguistic summaries for text categorization. In: (IPMU'2004) Information Processing and Management of Uncertainty in Knowledge-based Systems, Perugia (Italy), July 4-9, 2004, (CD)
281. Kacprzyk J., Zadrozny S.: Towards human-consistent data-driven decision support systems via fuzzy linguistic summaries. In: Proceedings of International Conference on Fuzzy Sets and Soft Computing in Economics and Finance (FSSCEF 2004), St. Petersburg (Rosja), 17-20.06.2004, Instituto Mexicano de Petrolio (Mexico), pp. 501-510.
282. Kacprzyk J., Zadrozny S.: Linguistically quantified propositions for consensus reaching support. In: Proceedings of the conference: IEEE International Conference on Fuzzy Systems 2004, Budapest (Hungary), 25-29 July 2004, Budapest, pp. 1135-1140.
283. Zadrozny S., Kacprzyk J.: On the application of linguistic quantifiers for text categorization. In: Proceedings of International Conference on Fuzzy Information Processing. Theories and Applications, Beijing (China), March 1-4, 2003, Tsinghua University Press/Springer, pp. 435-440.
284. De Caluwe R., De Tré G., Kacprzyk J., Zadrozny S.: Developments in flexible database querying. In: Grzegorzewski P., Krawczak M., Zadrozny S. (Eds.): Soft computing. Tools, techniques and applications. Akademicka Oficyna Wydawnicza EXIT, Warszawa 2004, pp. 33-53.
285. Zadrozny S., Kacprzyk J.: On the application of linguistic quantifiers for text categorization. In: International Conference on Fuzzy Information Processing (FIP2003), Beijing, China, March 1-4, 2003.
286. Kacprzyk J., Zadrozny S.: Linguistically quantified thresholding strategies for text categorization. In: EUSFLAT 2003 - Third Conference of the European Society for Fuzzy Logic and Technology, Zittau, Germany, September 10-12, 2003, EUSFLAT and University of Applied Sciences at Zittau/Goerlitz, pp. 38-42.
287. Kacprzyk J., Zadrozny S.: Linguistic summarization of data sets using association rules. In: FUZZ-IEEE 2003 - The IEEE International Conference on Fuzzy Systems, St. Louis, USA, May 25-28, 2003, IEEE, pp. 702-707.

288. Kacprzyk J., Zadrożny S.: A unified OWA operator based approach to collective choice rules in group decision making. In: TRENTO 2003 - 4th International Workshop on Preferences and Decisions, Trento, Italy, 23-26 September 2003, Universita di Trento, pp. 59-63.
289. Zadrożny S., Ławcewicz K., Kacprzyk J.: Intelligent linguistic characterization and retrieval of textual documents: an Internet-based application. In: Proceedings of the Ninth International Conference IPMU 2002, Annecy, France, 1-5 July, 2002, pp. 1223-1230.
290. Zadrożny S., Kacprzyk J.: Fuzzy querying of relational databases: a fuzzy logic view. In: EUROFUSE Workshop on Information Systems, Villa Monastero, Varenna, Italy, September 23-25, 2002, AEI, pp. 153-158.
291. Rosado A., Kacprzyk J., Ribeiro R., Zadrożny S.: Fuzzy querying in crisp and fuzzy relational databases: an overview. In: Proceedings of the Ninth International Conference IPMU 2002, Annecy, France, 1-5 July, 2002, pp. 1705-1712.
292. Owsieński J., Zadrożny S.: Trade, Baltic Europe, and what is changing. In: Owsieński J. W. (Ed.): MODEST 2002: transition & transformation: problems and models. Instytut Interfacji, Warszawa 2002, pp. 117-137.
293. Kacprzyk J., Zadrożny S.: Computing with words and data mining: precisiated natural language, protoforms and linguistic summaries. W: AI-METH 2002 Methods of artificial intelligence, Gliwice, November 13-15, 2002, Silesian University of Technology, pp. 43-46.
294. Kacprzyk J., Zadrożny S.: Linguistic database summaries for intuitive and human-consistent data mining. In: Fifth International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS-2002), Milan, Italy, September 17-18, 2002, b-Quadrat Verlag, pp. 22-29.
295. Kacprzyk J., Zadrożny S.: Linguistic data summaries: towards an increased role of natural language in data mining. In: Proceedings of 8th IEEE International Conference on Methods and Models in Automation and Robotics MMAR 2002, Szczecin, 2-5 września 2002, Wydawnictwo Uczelniane Politechniki Szczecińskiej, pp. 121-126.
296. Kacprzyk J., Owsieński J., Zadrożny S.: Clusterwise data mining within a fuzzy querying interface. In: The 10th IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2001), Melbourne, Australia, December 2-5, 2001, IEEE, pp. 1000-1003.
297. Kacprzyk J., Zadrożny S.: SQL and FQUERY for Access. In: Proceedings of IFSA/NAFIPS 2001, Vancouver, Kanada, 25-28.07.2001, IEEE, pp. 2464-2469.
298. Kacprzyk J., Zadrożny S.: A model for multiperson multicriteria decision making and consensus reaching under fuzzy preferences. In: Proc. on Eurofuse Workshop on Preference Modelling and Applications, Granada, Spain, April 25-27, 2001, pp. 79-83.
299. Kacprzyk J., Zadrożny S.: On linguistic approaches in flexible querying and mining of association rules. In: H.L. Larsen, J. Kacprzyk, S. Zadrożny, T. Andreasen and H. Christiansen (Eds.): Flexible query answering systems. Recent advances. Physica Verlag, Heidelberg New York 2001, pp. 475-484.
300. Zadrożny S., Kacprzyk J.: An approach to individual and collective choice under linguistic preferences. In: Proceedings of the 8th international conference on information processing and management of uncertainty in knowledge-based systems (IPMU 2000), Madrid, July 3-7, 2000, Universidad Politecnica de Madrid, pp. 462-469.
301. Kacprzyk J., Zadrożny S.: Fuzzy queries against a crisp database over the Internet: An implementation. In: 4th international conference on knowledge-based intelligent engineering systems & allied technologies (KES'2000), Brighton, UK, 30 August-1 September 2000, IEEE, pp. 704-707.
302. Kacprzyk J., Zadrożny S.: Collective choice rules under linguistic preferences: an example of the computing with words/perceptions paradigm. In: Proceedings of the 9th IEEE international conference on fuzzy systems, San Antonio, USA, 7-10 May, 2000, IEEE, pp. 786-791.
303. Kacprzyk J., Zadrożny S.: A fuzzy consensus reaching system and its WWW browser based implementation. In: Proceedings of the 8th international conference on information processing and management of uncertainty in knowledge-based systems (IPMU 2000), Madrid, July 3-7, 2000, Universidad Politecnica de Madrid, pp. 1454-1461.

304. Kacprzyk J., Zadrozny S.: On database summarization using a fuzzy querying interface. In: IFSA'99, Taipei, Tajwan, August, 1999, pp. 39-43.
305. Kacprzyk J., Zadrozny S.: Collective choice rules: a classification using the OWA operators. In: Proceedings of the 1999 Eusflat-Estylf Joint Conference. Palma (Mallorca), Spain, September 22-25, 1999, Universitat de les Illes Balears. Dept. de Ciències Matemàtiques i Informàtica. pp. 21-24.
306. Kacprzyk J., Zadrozny S.: Fuzzy querying via WWW: implementational issues. In: 1999 IEEE International Fuzzy Systems Conference Proceedings, Seoul, Korea, August 22-25, 1999, The Institute of Electrical and Electronics Engineers, Inc. pp. 603-608.
307. Zadrozny S., Kacprzyk J.: Implementing fuzzy querying via the Internet/WWW: Java applets, ActiveX controls and cookies. In: Eds. T.Andreassen, H.Christiansen, H.L.Larsen (Eds.): Flexible Query Answering Systems. Proceedings of the FQAS'98 Workshop held in Roskilde, Denmark, 13-15 May, 1998. Springer - Verlag Berlin Heidelberg 1998, pp. 382-392.
308. Kacprzyk J., Zadrozny S.: Issues in the implementation of fuzzy queries over the Internet/WWW. In: Proceedings of Seventh International Conference in Information Processing and Management of Uncertainty in Knowledge-based Systems IPMU'98 held in Paris, 6-10 July, 1998. La Sorbonne, Paris 1998, pp. 1510-1517.
309. Kacprzyk J., Zadrozny S.: On summarization of large datasets via a fuzzy-logic-based querying add-on to Microsoft Access. In: Intelligent Information Systems VII. Proceedings of the Workshop held in Malbork. IPI PAN, Warsaw 1998, pp. 249-258.
310. Kacprzyk J., Zadrozny S.: Data Mining via Linguistic Summaries of Data: An Interactive Approach. In: T.Yamakawa, G.Matsumoto (Eds.): Methodologies for the Conception, Design and Application of Soft Computing, Iizuka, Japan, 16-20 October, 1998. pp. 668-671.
311. Kacprzyk J., Zadrozny S.: Issues and solutions for fuzzy database querying over Internet. In: Proceedings of the Fifth European Congress on Intelligent Techniques and Soft Computing - EUFIT'97 Aachen (Germany) 1997, vol. 2. Aachen 1997, pp. 1191-1195.
312. Dobrzynski W., Kacprzyk J., Zadrozny S.: An example of fuzzy querying using Microsoft's Active Server Pages tools. In: Proceedings of the Fifth European Congress on Intelligent Techniques and Soft Computing - EUFIT'97 Aachen (Germany) 1997, vol. 2. Aachen 1997, pp. 1181-1185.
313. Kacprzyk J., Zadrozny S.: Flexible querying using fuzzy logic: an implementation for Microsoft Access. In: T.Andreassen, H.Christiansen and H.L.Larsen (Eds.): Flexible Query Answering Systems. Kluwer-Boston 1997, pp. 247-275.
314. Owsinski J.W., Zadrozny S.: Declarations vs. Reality: what MPs say, how they are perceived and what they in fact do? Proceedings of the International Conference on Transition to Advanced Market Institutions and Economies (Warszawa, Poland, June 18-21 1997), pp. 320-323, 1997
315. Owsinski J.W., Zadrozny S.: Are enterprises behaving? The analysis of economic activity space. Proceedings of the International Conference on Transition to Advanced Market Institutions and Economies (Warszawa, Poland, June 18-21 1997), p. 319, 1997
316. Kacprzyk J., Floydsand K., Zadrozny S.: Internet and WWW - new opportunities for information technology and soft computing. Proceedings of IFSA'97 - Seventh International Fuzzy Systems Association World Congress (Prague, Czech Rep.), Academia, Prague, Vol. IV, pp. 316 - 319, 1997
317. Kacprzyk J., Zadrozny S.: A fuzzy querying interface for a WWW environment. Proceedings of IFSA'97 - Seventh International Fuzzy Systems Association World Congress (Prague, Czech Rep.), Academia, Prague, Vol. IV, pp. 285 - 290, 1997
318. Kacprzyk J., Zadrozny S.: Fuzzy querying for Microsoft Access via OWA operators. Proceedings of IFSA'97 - Seventh International Fuzzy Systems Association World Congress (Prague, Czech Rep.), Academia, Prague, Vol. II, pp. 198 - 203, 1997
319. Kacprzyk J., Zadrozny S.: On the use of fuzzy majority for supporting consensus reaching under fuzziness. Proceedings of FUZZ-IEEE'97 - Sixth IEEE International Conference on Fuzzy Systems (Barcelona, Spain), Vol. III, pp. 1683 - 1988, 1997

320. Kacprzyk J., Zadrożny S.: Implementation of OWA operators in fuzzy querying for Microsoft Access. In: R.R. Yager and J. Kacprzyk (Eds.), :The Ordered Weighted Averaging Operators: Theory and Applications, Kluwer, Boston, 1997, pp. 293 - 306
321. Kacprzyk J., Zadrożny S.: An interactive GDSS for consensus reaching using fuzzy logic with linguistic quantifiers. In: D. Dubois, H. Prade and R.R. Yager (Eds.): Fuzzy Information Engineering - A Guided Tour of Applications, Wiley, New York, 1997, pp. 567 - 574
322. Fuzzy queries in Microsoft Access v. 2. In: D. Dubois, H. Prade and R.R. Yager (Eds.): Fuzzy Information Engineering - A Guided Tour of Applications, Wiley, New York, 1997, pp. 223 - 232 (with J. Kacprzyk).
323. Kacprzyk J., Zadrożny S.: Multi-valued fields and values in fuzzy querying via FQUERY for Access. Proceedings of FUZZ'IEEE'96 - Fifth International Conference on Fuzzy Systems (New Orleans, USA), vol. 2, pp. 1351 - 1357
324. Zadrożny S.: Fuzzy querying through a query-by-example-like interface on Word Wide Web. In: Proceedings of the international Panel Conference on Soft and Intelligent Computing, 7-10 October 1996, Budapest, pp.315-320.
325. Owsiański J.W., Zadrożny S.; Standing of Polish enterprises in the light of data analysis. In: Modelling and analysing economies in transition. Eds. J.W.Owsinski, Z.Nahorski. Proceedings of the Workshop in Mądralin, September 1995, The Interfaces Institute, Polish Operational a System Research Society, Warszawa 1996, pp. 237-268
326. Kacprzyk J., Zadrożny S.: A fuzzy querying interface for a WWW-server-based relational DBMS. Proceedings of IPMU'96 - 6th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (Granada, Spain), 1996, vol. 1, pp. 19 - 24
327. Dobrzyński W., Kacprzyk J., Zadrożny S.: Some experience in fuzzy querying via an add-on for FoxPro for Windows v. 2.5 for a lake pollution database at a governmental environment agency. Proceedings of IPMU'96 - 6th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (Granada, Spain), 1996, vol. 1, pp. 13 - 19
328. Kacprzyk J., Zadrożny S.: FQUERY for Access: towards humans consistent querying user interface. In: Proceedings of the ACM Symposium on Applied Computing held in Philadelphia, 18-20 February, 1996. pp. 532-536
329. Kacprzyk J., Zadrożny S.: Fuzzy querying using the 'query-by-example' option in a Windows-based DBMS. Proceedings of Third European Congress on Intelligent Techniques and Soft Computing - EUFIT'95 (Aachen, Germany), 1995, vol. 2, pp. 733-736
330. Kacprzyk J., Zadrożny S.: Fuzzy queries in Microsoft Access v. 2. Proceedings of 6th International Fuzzy Systems Association World Congress (Sao Paolo, Brazil), 1995, Vol. II, pp. 341 - 344
331. Kacprzyk J., Zadrożny S.: Fuzzy queries in Microsoft Access v. 2. Proceedings of FUZZ - IEEE / IFES '95 (International Joint Conference of 4th IEEE International Conference on Fuzzy Systems and 2nd International Fuzzy Engineering Symposium) (Yokohama, Japan), Workshop on Fuzzy Database Systems and Information Retrieval, 1995, pp. 61 - 66
332. Kacprzyk J., Zadrożny S.: Fuzzy queries in Microsoft Access: toward a "more intelligent" use of Microsoft Windows based DBMSs. In: Proceedings of the 1994 Second Australian and New Zealand Conference on Intelligent Information Systems, Brisbane -Queensland - Australia, 30 November - 2 December 1994. IEEE, Brisbane 1994, pp. 492-496
333. Kacprzyk J., Zadrożny S.: Fuzzy querying for Microsoft Access. In: Third IEEE International Conference on Fuzzy Systems. June 26-29, Orlando, USA, Vol. 1 IEEE Press, New York, 1994, pp. 167-171
334. Fedrizzi M., Kacprzyk J., Owsiański J.W., Zadrożny S.: Group structure analysis for consensus reaching support. In: Kulikowski R., Szkatuła K., Kacprzyk J. (Eds.): Systems analysis and decision support in economics and technology. Proceedings of 9th Polish-Italian and 5th Polish-Finnish Symposium held in Radziejowice, 25-29 October, 1993. Omnitech Press, Warszawa, 1994, pp. 80-90
335. Kacprzyk J., Owsiański J.W., zadrożny S.: Supporting consensus reaching using cluster analysis of the group's fuzzy preference structure. In: Proceedings of the First European Congress on Fuzzy and Intelligent Technologies held in Aachen, Germany, 7-10 September, 1993. pp. 949-955

336. Fedrizzi M., Kacprzyk J., Zadrożny S.: Linguistic preferences and fuzzy majority in a DSS for consensus reaching. In: Kulikowski R., Stefański J.(Eds.): Decision Making Models for Management and Manufacturing. Proceedings of the First Polish - Chinese Symposium, Nieborów, 1990, Omnitech Press, Warszawa 1990, pp. 65 - 77
337. Fedrizzi M., Kacprzyk J., Zadrożny S.: An interactive decision support system for consensus reaching based on a fuzzy - majority - based measure of consensus. In: Kulikowski R., Rudnicki J. (Eds.): Systems Analysis and Computer Science (Proc. of 2nd Polish - Spanish Conference, Rozalin, Poland, 1990), Omnitech Press, Warszawa 1990, pp. 65 - 78
338. Owsiański J.W., Zadrożny S.: The problem of clusterwise aggregation of preferences. In: Kulikowski R., Stefanski J. (Eds.): Decision Making Models for Management and Manufacturing. Proceedings of the Polish-Chinese Symposium, Nieborów, September 5-10, 1989. Omnitech Press, Warszawa 1990, pp. 91-101
339. Fedrizzi M., Kacprzyk J., Zadrożny S.: An interactive multi-user decision support system for consensus reaching with linguistic quantifiers. In: Fedrizzi M., Kacprzyk J. (Eds.): Proceedings of 8th Italian-Polish symposium on systems analysis and decision support in economics and technology, Levico Terme, Italy, September 26-29, 1989, Omnitech Press, Warszawa 1990, pp. 224-239
340. Owsiański J.W., Zadrożny S.: A decision support system for analysing and aggregating fuzzy orderings. In: Kulikowski R. (Ed.): Methodology and applications of decision support systems. Proceedings of the 3rd Polish-Finnish symposium, Gdańsk-Sobieszewo, 26-29 September 1988. IBS PAN, Warszawa 1989, pp. 184-200
341. Fedrizzi M., Kacprzyk J., Zadrożny S.: An interactive multi-user decision support system for consensus reaching processes using fuzzy logic with linguistic quantifiers. In: Bezdek J.C. (Ed.): Proceedings of 3rd IFSA Congress, Seattle, USA, 6-10 August 1989, IFSA, 1989, pp. 730-733
342. Owsiański J.W., Zadrożny S.: A flexible system of precedence coefficient aggregation and consensus measurement. In: Sydow A., Tzafestas S.G., Vichnevetsky R. (Eds.): System Analysis and Simulation, Proceedings of the International Symposium, Part II: Applications, Akademie Verlag, Berlin 1988, pp. 364-370
343. Kacprzyk J., Owsiański J.W., Zadrożny S.: A fuzzy mathematical programming model for the analysis of resource use and needs in agriculture. In: Kacprzyk J., Straszak A. (Eds.): Proceedings of First Joint IFSA - EC and EURO - WG Workshop on Progress in Fuzzy Sets in Europe. Warszawa, November 25 - 27, 1986. Prace IBS PAN, Warszawa 1988, Nr 167. pp. 252 - 273
344. Fedrizzi M., Kacprzyk J., Zadrożny S.: An interactive system for monitoring consensus reaching using "soft" consensus measures. In: Kacprzyk J. , Straszak A. (Eds.): Proceedings of First Joint IFSA - EC and EURO - WG Workshop on Progress in Fuzzy Sets in Europe. Warszawa November 25 - 27 1986. Prace IBS PAN, Warszawa 1988, Nr 167. pp. 70 - 82
345. Kacprzyk J., Owsiański J.W., Zadrożny S.: Agricultural production planning via fuzzy linear programming models. In: Kacprzyk J. (Ed.): Proc. of Seminar on "Nonconventional Problems of Optimization" (Warsaw, 1984), Part III, Prace IBS PAN, 1986, pp. 321 - 332