
PUBLICATIONS

a) Authored/Edited Books

1. Bajgoric, N., **Continuous Computing Technologies for Enhancing Business Continuity**, Information Science Reference, IGI – Global, November 2008, ISBN: 978-1-60566-160-5
(<http://www.igi-global.com/Bookstore/TitleDetails.aspx?TitleId=204>)
(<https://www.amazon.com/Continuous-Computing-Technologies-Enhancing-Continuity/dp/1605661600/>)
2. Ibrahimović, S., Turulja, L., Bajgorić, N., **Maximizing Information System Availability Through Bayesian Belief Network Approaches**, 2017, ISBN-13: 978-1522522683
(<http://www.igi-global.com/book/maximizing-information-system-availability-through/173019>)
(<https://www.amazon.com/dp/1522522689>)
3. Bajgoric, N. (Editor), **Always-On Enterprise Information Systems for Business Continuance: Technologies for Reliable and Scalable Operations**, IGI - Global, 2009, ISBN: 978-1-60566-723-2
(<http://www.igi-global.com/Bookstore/TitleDetails.aspx?TitleId=66>)
(<http://www.amazon.com/Always-Enterprise-Information-Business-Continuance/dp/1605667234/>)
4. Bajgoric, N. (Editor), **Always-On Enterprise Information Systems for Modern Organizations**, IGI - Global, 2017, ISBN13: 9781522537045
(<https://www.igi-global.com/book/always-enterprise-information-systems-modern/181442>)
(<https://www.amazon.com/Enterprise-Information-Organizations-Advances-Analytics/dp/152253704X/>)
5. Bajgorić, N., Turulja, L., Ibrahimović, S., Alagić, A., **Enhancing Business Continuity and IT Capability: System Administration and Server Operating Platforms**, Taylor & Francis, ISBN: 978-0-367-61698-4, December 2020
(<https://www.taylorfrancis.com/books/9781003106098>)
(<https://www.amazon.com/Enhancing-Business-Continuity-Capability-Administration/dp/036761698X>)
6. Bajgorić, N., Turulja, L., Alagić, A., **Always-On Business: Aligning Enterprise Strategies and IT in the Digital Age**, accepted for publication, Springer, to appear in 2022, ISBN-13: 978-3030939588
(<https://link.springer.com/book/9783030939588>)
(https://www.amazon.com/Always-Business-Aligning-Enterprise-Strategies/dp/3030939588/ref=sr_1_1?qid=1638798712&refinements=p_27%3ANijaz+Bajgori%C4%87&s=books&sr=1-1&text=Nijaz+Bajgori%C4%871)

b) Book chapters

1. Turulja, L., Bajgoric, N. (2020). **Knowledge Acquisition, Knowledge Application, and Innovation Towards the Ability to Adapt to Change** In: Information Resources Management Association, I. (Ed.). (2020). *Disruptive Technology: Concepts, Methodologies, Tools, and Applications*. IGI Global., ISBN13: 9781522592730.Ch.50, pp. 1019-1036
2. Turulja, L., Bajgoric, N. **Innovation as a Mediator Between Knowledge Management and Organisational Performance: Knowledge Acquisition, Knowledge Application, and Innovation Towards the Ability to Adapt to Change**, in: Jennex, M. (Ed). Knowledge Management, Innovation, and Entrepreneurship in a Changing World, 2020, ISBN: 9781799823551, Ch. 3
3. Bajgorić, N., **Business Continuity and E-Business: Towards an “Always-On” E-Business**, in Engemann, K.J. (Ed.) “Routledge Companion to Risk, Crisis and Security in Business”, Ch. 18, Taylor & Francis, 2018, ISBN: 9781138643109, pp. 272-295
4. Bajgoric, N. **Always-On Enterprise Information Systems: The Concept, Attributes and Implementation Drivers**, in: Bajgoric, N. (Ed.), Always-On Enterprise Information Systems for Modern Organizations, IGI-Global, 2017, ISBN10: 152253704X, pp. 1-10
5. Turulja, L., Bajgoric, N. **Business Continuity and Information Systems: A Systematic Literature Review**, in: Bajgoric, N. (Ed.), Always-On Enterprise Information Systems for Modern Organizations, IGI-Global, 2017, ISBN10: 152253704X, pp. 60-88

6. Spremic, M., Turulja, L., **Bajgoric, N. Two Approaches In Assessing Business Continuity Management Attitudes In The Organizational Context**, in: Bajgoric, N. (Ed.), Always-On Enterprise Information Systems for Modern Organizations, IGI-Global, 2017, ISBN10: 152253704X, pp, 159-184
7. Ibrahimovic, S., Bajgoric, N., **The role of information system monitoring in improving system availability**, in: Bajgoric, N. (Ed.), Always-On Enterprise Information Systems for Modern Organizations, IGI-Global, 2017, ISBN10: 152253704X, pp. 184-208
8. Turulja, L., Bajgoric, N., **Information Technology and Global Economy Perspective of Human Resources Management: A Literature Review**, in: Khosrow-Pour, M. (Ed), Handbook of Research on Technology Adoption, Social Policy, and Global Integration, IGI-Global, 2017, ISSN: 2327-3429, pp. 377-394
9. Bajgorić, N., **Always-On Enterprise Information Systems: From Conceptual Framework To Implementations**, in: Khosrow-Pour, M. (Ed), Encyclopedia of Information Science and Technology, IGI-Global, 2014, Ch. 439, pp. 4478-4490; ISBN: 978-1466658882
10. Bajgoric, N., **Business Continuity**, in: Topi, H., and Tucker, A. (Eds), Computing Handbook: Information Systems and Information Technology, Third Edition, Taylor & Francis, 2014, Ch. 51, ISBN 978-1439898444
11. Bajgoric, N., **Continuous Computing Technologies for Mitigating IT-Related Business Risks**, in: Duman, E., Atiya, A.(eds), Use of Risk Analysis in Computer-Aided Persuasion, IOS Press, 2011, ISBN 978-1-60750-827-4, pp. 268-281
12. Bajgoric, N., **Operating Systems: A Business Perspective**, in: Wah, B.W. (Editor in Chief), Wiley Encyclopedia Of Computer Science And Engineering, Wiley, November 2008, ISBN: 978-0471383932, pp. 2045-2059
13. Bajgoric, N., **Toward Always-On Enterprise Information Systems**, in: Gunasekaran, A. (ed), Modeling and Analysis of Enterprise Information Systems - Advances in Enterprise Information Systems, IGI-Global, 2007, ISBN: 978-1-59904-477-4, pp. 250-284
14. Bajgoric, N., **Toward Always-On Enterprise Information Systems**, in: Clarke, S. (ed), End-User Computing: Concepts, Methodologies, Tools and Applications (4 Volumes), Information Science Reference, February 2008, ISBN: 978-1-59904, pp. 2401-2426
15. Bajgoric, N., **Information Technologies for Virtual Enterprises and Agile Management**, in: A. Gunasekaran (ed), Agile Manufacturing: The 21st Century Competitive Strategy, Elsevier, ISBN: 0-08-043567-X, 2001, pp. 397-417
16. Draman, M., Altinel, I.K., Bajgoric, N., Unal, A.T., Birgoren, B. **An Object-Oriented Optimization-based Software for Agile Manufacturing In Process Industries**, in: A. Gunasekaran (ed), Agile Manufacturing: The 21st Century Competitive Strategy, Elsevier, ISBN: 0-08-043567-X, 2001, pp. 265-279
17. Draman, M., Altinel, I.K., Bajgoric, N., Ünal, A.T., Birgören, B., **An Object-Oriented Graphical Modeler for Optimal Production Planning In a Refinery**, in: Laguna, M., Gonzalez Velarde, J.L. (eds), Computing Tools for Modeling, Optimization and Simulation: Interfaces in Computer Science and Operations Research, Kluwer Academic Publishers, ISBN: 0-7923-7718-4, 2000, pp. 263-278
18. Bajgoric, N., **Web-to-Host Connectivity Tools in Information Systems**, in: Guruge, A., Lindgren, L. (eds), Web-to-Host Connectivity, CRC Press, Taylor & Francis, 2000, ISBN: 978-0849308352, pp. 107-125
19. Bajgoric, N., **Web-to-Host Connectivity Tools in Information Systems**, in: Roxanne E. Burkey and Charles V. Breakfield (eds.), Designing a Total Data Solution: Technology, Implementation, and Deployment, Auerbach Publications, Taylor & Francis, ISBN: 0849308933, 2001, (Chapter 34)
20. Bajgoric, N., **Web-to-Host Connectivity Tools in Information Systems**, in: Purba, S. (ed), New Directions in Internet Management, Auerbach Publications, Taylor & Francis, ISBN: 0849311608, 2001
21. Bajgoric, N., **Decision Support Systems versus Expert Systems: The Systems Approach**, in: Jenkins, M.A., Siegle, H.S. (eds), MIS and Organizations: An International Perspective, Wm. C. Brown Publishers, 1990.

c) *Articles in International Peer-Reviewed Journals*

1. Turulja, L., Bajgorić. N., **Knowing Means Existing: Organizational Learning Dimensions and Knowledge Management Capability**, Business Systems Research, Vol. 9, No. 1, 2018, pp. 1-18
2. Turulja, L., Bajgorić. N., **Innovation, Firms' Performance And Environmental Turbulence: Is There A Moderator Or Mediator?**, European Journal of Innovation Management, Emerald, June 2018
3. Turulja, L., Bajgorić. N., **Knowledge Acquisition, Knowledge Application and Innovation towards the Ability to Adapt to Change**, International Journal of Knowledge Management 14(2), IGI-Global, 2018, pp. 1-15
4. Turulja, L., Bajgorić. N., **Information Technology, Knowledge Management and Human Resource Management: Investigating Mutual Interactions towards Better Organizational Performance**, VINE Journal of Information and Knowledge Management Systems, Emerald, Vol. 48, Issue 2, pp. 255-276
5. Bajgorić, N., **Reengineering Business Information Systems To Support Business Continuity**, Int. Journal of Business Continuity and Risk Management, Inderscience, Vol. 8, No 1, 2018, pp. 11-35
6. Bajgoric, N., Moon, Y.B., **Business Model for Digital Economy Era: A Framework Based on the Churchman's Theory of Design Integrity**, International Journal of Business and Systems Research, Inderscience, Vol. 11, Issue 3, 2017, pp. 284-308, ISSN online: 1751-2018
7. Bajgorić, N., **Keeping E-Business in Business: Identifying The New Perspective of Server Operating Systems**, International Journal of Business Information Systems, Inderscience, Vol. 25, No. 3, pp. 406-426, 2017, ISSN: 1746-0972
8. Ibrahimović, S., Bajgorić. N., **Modeling Information System Availability by Using Bayesian Belief Network Approach**, Interdisciplinary Description of Complex Systems, 14(2), pp. 125-138, 2016, ISSN 1334-4676 (Online)
9. Turulja, L., Bajgorić. N., **Human Resources or Information Technology: What is More Important for the Firms in the Digital Era?**, Business Systems Research Journal, Vol. 7, No 1, 2016, pp. 35-45, 2016, ISSN: 1847-9375
10. Turulja, L., Bajgorić. N., **Innovation and IT Capability as Antecedents Of Firms' Success**, Interdisciplinary Description of Complex Systems, 14(2), 148-156, 2016, ISSN 1334-4676 (Online)
11. Bajgorić, N., **Operating Systems Course in a Business Information Systems Curriculum**, International Journal of Business Information Systems, Inderscience, Vol. 20, No 1, pp. 1-22, 2015, ISSN: 1746-0972
12. Bajgorić, N., **Business Continuity in E-business Era: Systemic Framework for Research Directions**, Int. Journal of Business Continuity and Risk Management, Inderscience, Vol. 5, No. 2, 2014, pp. 129-146, ISSN: 1758-2172
13. Bajgorić, N., **Business Continuity Management: A Systemic Framework for Implementation**, Kybernetes - The International Journal of Cybernetics, Systems and Management Sciences, Emerald, Vol. 43, Issue 2, 2014, pp. 156-177, ISSN: 0368-492X
14. Spremić, M., Bajgorić, N., Turulja, L., **Implementation of IT governance standards and business continuity management in transition economies: The case of banking sector in Croatia and Bosnia-Herzegovina**, Ekonomski istraživanja-Economic Research, Vol.26 (1), 2013, pp. 183-202, ISSN 1331-677X
15. Bajgoric, N., **System Administration For Business Continuity – The Case of HP-UX Operating System**, Int. Journal of Business Continuity and Risk Management, Inderscience, Vol. 3, No 1, 2012, pp. 19-40, ISSN 1758-2172
16. Bajgoric, N., **Server Operating Environment for Business Continuance: Framework for Selection**, Int. Journal of Business Continuity and Risk Management, Inderscience, Vol. 1, No. 4, 2010, pp. 317-338; ISSN 1758-2172

17. Bajgoric, N., Moon, Y.B., **Enhancing Systems Integration by Incorporating Business Continuity Drivers**, Industrial Management and Data Systems, Emerald, Vol. 109, Issue 1, 2009, pp. 74-97 ; ISSN: 0263-5577
18. Bajgoric, N., **Information Technologies for Business Continuity: An Implementation Framework**, Information Management and Computer Security, Emerald, Vol. 14/5, 2006, pp. 450-466, ISSN: 0968-5227
19. Bajgoric, N., **Information Systems for E-Business Continuance: A Systems Approach**, Kybernetes - The International Journal of Cybernetics, Systems and Management Sciences, Emerald, Vol.35, 5, 2006, pp. 632-652, ISSN: 0368-492X
20. Bajgoric, N., **Continuous Computing Technologies For Improving Performances Of Enterprise Information Systems**, International Journal Of Enterprise Information Systems, IGI-Global, Vol.1, 4, 2005, pp.70-89, ISSN: 1548-1115
21. Bajgoric, N., **ServerWare For Business Continuity**, International Journal Of Information Technology, Vol. 1, Number 3, 2004, pp. 161-165, ISSN:1305-239X
22. Bajgoric, N., **Information Technologies For Agile Management**, International Journal of Agile Manufacturing, ISSN:1536-2639, Vol.6, No.2, 2003, Special Issue: Towards Responsive Manufacturing and Supporting Technologies, pp. 23-39
23. Bajgoric, N., **Server Operating Systems For E-Business: Features and Functions**, Information Systems Management, Taylor & Francis, ISBN: 10580530, Vol. 20, No 1, 2002, pp. 42-49
24. Bajgoric, N., Altinel, İ.K., Draman, M., Ünal, A.T., **Some Aspects of Using CASE Tools In A Fusion-based Application Development Project for Production Optimization**, Industrial Management and Data Systems, Emerald, Emerald, ISSN: 0263-5577, Vol. 102, No 8, 2002, pp.463-471
25. Unal, A. T., Draman, M., Altinel, I.K., Bajgoric, N., Geriskovan, A.I., **Clone-Based Modeling for Optimal Production Planning In Process Industries**, Intl. Journal of Production Research, Taylor & Francis, ISSN 0020-7543, Vol. 40, 16, 2002, pp. 4041-4058
26. Draman, M., Altinel, I.K., Bajgoric, N., Ünal, A.T., Birgören, B., **A clone-based graphical modeler and mathematical model generator for optimal production planning in process industries**, European Journal of Operational Research, Elsevier, ISSN: 0377-2217, Vol. 137 (3), 2002, pp. 483-496,
27. Bajgoric, N., **Internet Technologies For Improving Data Access**, Information Systems Management, Taylor & Francis, ISBN: 10580530, Vol.18, 3, 2001, pp. 30-41
28. Bajgoric, N., **Web-based Information Access for Agile Management**, International Journal of Agile Management Systems - IJAMS 2/2, ISSN: 1465-4652, MCB University Press, Emerald, 2000, pp. 121-130
29. Bajgoric, N., **Organizational Systems Integration: Management Information Systems Perspective**, The Journal of Enterprise Resource Management, APICS Australia, Vol. 1, 2000, pp. 32-40
30. Bajgoric, N., **Web-to-Host Connectivity Tools in Information Systems**, Systems Development Management, ISBN:10967893, Auerbach, Taylor & Francis, 1999
31. Bajgoric, N., **Organizational Systems Integration: A Management Information Systems Perspective**, Journal of Concurrent Engineering, Vol.5, No 2, June 1997, ISSN: 1063293X, Technomic Publ. Co./SAGE Journals, pp. 113-121

d) Conference Articles

1. Turulja, L., Kapo, A., Kacapor, K., Bajgoric, N., **Teachers' Digital Competence For Enhancing High School Students' Success: The Mediating Role Of Pedagogical Innovation And Entrepreneurship In Teaching**, INTED 2020, 14th Annual International Technology, Education and Development Conference, Valencia, March 2020
2. Turulja, L., Bajgorić, N., **Comparison of structural equation modelling and multiple regression techniques for moderation and mediation effect analysis**, International Conference on Official Statistics ICOS2019, Sarajevo

3. Delalić, E., Turulja, L., Bajgorić, N., **Social Media in the Workplace: To Allow it or Not to Allow it?**, Entrenova Conference, Rovinj, 2019
4. Turulja, L., Bajgorić, N., **Good Communication – The Antecedent Of Organizational Identification And Job Satisfaction**, ICES 2018, Sarajevo
5. Alagić, A., Turulja, L., Bajgorić, N., **IT Audit Quality Factors Identification In The Function Of Business Continuity: A Systematic Literature Review**, ICES 2018, Sarajevo
6. Turulja, L., Bajgoric, N., **Dimensions of IT capability and product innovation**, International Conference Knowledge and Business Challenge of Globalization in 2017, Celje, Slovenia, November 2017
7. Turulja, L., Bajgoric, N., **From Learning to Knowledge: Analysis of Relationships between These Organizational Processes**, Proceed. of ENTRENOVA'17, Dubrovnik, September, 2017, pp. 180-190
8. Turulja, L., Bajgoric, N., **The Analysis Of Relationships Between Environmental Turbulence, Innovation And Firms' Performance**, ICES2016, Sarajevo
9. Turulja, L., Bajgoric, N., **Information Technology Capability and Its Impact on Firms Performance**, Entrenova Conf., 2015, Kotor, Montenegro
10. Ibrahimović, S., Bajgoric, N., **An Approach to Modeling Information System Availability by Using Bayesian Belief Network**, Entrenova, 2015, Kotor, Montenegro
11. Turulja, L., Bajgoric, N., **The Impact Of IT On Learning And Leisure: The Case Of School Of Economics And Business In Sarajevo**, ICES2014, Sarajevo
12. Turulja, L., Bajgoric, N., **Being Prepared For Disaster? Implementation Of Business Continuity Planning Concept In B&H Companies**, ICES2012, Sarajevo
13. Bajgorić N., Spremić M., Turulja L., **Implementation of the IT Governance Standards Through Business Continuity Management: Cases from Croatia and Bosnia-Herzegovina**, ITI 2011, Cavtat, Croatia, ISSN 1330-1012, pp. 43-50
14. Bajgoric, N., **Continuous Computing Technologies For Mitigating IT-related Business Risks**, NATO Conference: Use of Risk Analysis In Computer-Aided Persuasion, Antalya, Turkey, 2011
15. Ibrahimović S., Bajgorić N. **The Role of Information Technology in Basel II Implementation Process**, ICES 2006, Sarajevo, 2006
16. Bajgorić, N., **Information Technologies For Agile Management**, ICRM-2002, (invited paper) 2nd International Conference on Responsive Manufacturing, Gaziantep, Turkey, June 2002
17. Bajgoric, N., Altinel, I.K., Draman, M., Ünal, A.T., **Some Aspects of Using CASE Tools In A Fusion-based Application Development Project**, CASE 13, Opatija, 2001
18. Köseoğlu, D., Altinel, I.K., Diraman, M., Ünal, A. T., Bajgoric, N., **Object-Oriented Development of A Decision Support Module For Parametric Anaysis Of Linear Programming**, XXI. National Meeting on Operational Research-Industrial Engineering, June 2000, Eastern Mediterranean University, Industrial Engineering, Department, Famagusta, TRNC
19. Draman, M., Altinel, I.K., Bajgoric, N., Ünal, A.T., Birgören, B., **An Object-Oriented Graphical Modeler for Optimal Production Planning In a Refinery**, 7th INFORMS Computing Society Conference on OR and Computing Tools for the New Millennium, Cancún, México, January, 2000
20. Bajgoric, N., Altinel, I.K., Draman, M., Ünal, A.T., **An Integrated Application Development Framework for An Object-Oriented Optimization-based Production Planning Software**, 4th Annual International Conference on Industrial Engineering Applications and Practice, San Antonio, November 1999
21. Bajgoric, N., Altinel, I.K., Draman, M., Ünal, A.T., **Using Paradigm Plus Case Tool in a Fusion-based Application Development Project**, IEEE Conference TOOLS Asia99, Nanjing, China, 1999
22. Veledar, E., Bajgoric, N., **Evaluating Systems Integration Using Fuzzy Sets Theory**, 2nd Annual International Conference on Industrial Engineering Applications and Practice, November 12-15, 1997, San Diego, USA

23. Bajgoric, N., **Virtual Classroom Support Systems: A Systemic View**, 15th International System Dynamics Conference, August 19-22, 1997, Istanbul, Turkey
24. Bajgoric, N., **Information Systems Integration Management: A Contingency Approach**, 1st Annual International Conference on Industrial Engineering Applications and Practice, Houston, 1996
25. Bajgoric, N., **Systems Technology in Information Systems Integration**, ISAS '96 (International Conference on Information Systems Analysis and Synthesis), Orlando, 1996
26. Bajgoric, N., **Computer Integrated Management and Computer Literacy of Managers**, MS/OR Conference - YAEM '95, Middle East Technic University, Ankara, Turkey, 1995
27. Bajgoric, N., **Model for Integration of Information Systems: A Decision Support Perspective**, XIV IASTED International Conference: Modelling, Identification and Control, Innsbruck, Austria, 1995
28. Bajgoric, N., **An Approach to the Structuring of Integrated Decision Support Systems**, MS/OR Conference - YAEM '94, Bilkent Univ., Ankara, Turkey, 1994
29. Bajgoric, N., **Systems - Information Engineering Approach to the Integration of Decision System and Information System**, IEEE IIIrd International Conference on Systems Integration - ICSI '94, Sao Paolo, Brazil, 1994
30. Bajgoric, N., **Toward Integrating Information Systems**, 13th International Conference "Information Technology Interface", Cavtat, Croatia, 1991.
31. Lojpur, A., Bajgoric, N., **Some Aspects of the Organizational Structure Effectiveness in the Conditions of Information Technology Development**, SYPRO, Warsaw, 1990.
32. Bajgoric, N., **Decision Support Systems versus Expert Systems: The Systems Approach**, Proceedings of International Conference "Organization and Information Systems", Bled, Slovenia, 1989.

e) Articles in Bosnian/Serbo-Croatian (Conferences and Journals in BH and ex-Yu)

1. Bajgorić, N., **Server operacijska okruženja u izgradnji informacijskih sistema za e-business**, CASE 14, Opatija, 2002.
2. Bajgorić, N., **Uredski informacijski sistemi i informacijska pismenost menadzera**, International Conference "Office Automation", Varaždin, 1993.
3. Bajgorić, N., **Okvir za informacijsku pismenost menadžera**, Ekonomski analitičar 6, Zagreb, 1993.
4. Bajgorić, N., **Sistemski model poslovnog sistema baziran na input-output pristupu**, Ekonomski analitičar 12, Zagreb, 1992.
5. Bajgorić, N., **Trendovi integracije informacijskog sistema i upravljanja poslovnim sistemom**, Ekonomski analitičar 4, Zagreb, 1991.
6. Savić, A., Bajgorić, N., **Savremene metodologije projektovanja informacijskih sistema**, Praksa 2, Beograd, 1990.
7. Bajgorić, N., Lojpur, A., **Automatizacija uredskog poslovanja i efikasnost funkcioniranja poslovnog sistema**, Conference "Office Information Systems", Varaždin, 1990.
8. Krsmanović, S., Bajgorić, N., Savić, A., **Informacijski sistemi za podršku odlučivanju i savremeni ured**, EIIS, Neum, 1990.
9. Bajgorić, N., **Sistemi za podršku odlučivanju i automatizacija uredskog poslovanja**, Conference "Office Information Systems", Varaždin, 1989.
10. Topolovec, V., Bajgorić, N., **Inteligentni informacijski sistemi za podršku odlučivanju**, Proceedings of the Faculty for Organization and Informatics, Varaždin, 1989.
11. Bajgorić, N., Lojpur, A., Veledar, E., **Neki aspekti primjene koncepta DSS-a u poslovnom odlučivanju**, XVII Conference of Information Systems, Novi Sad, 1989.
12. Bajgorić, N., Savić, A., **Umjetna inteligencija i razvoj informacijskih sistema**, XVII Conference of Information Systems, Novi Sad, 1989.
13. Bajgorić, N., Lojpur, A., **Sistemi za podršku odlučivanju - mogućnosti i primjena**, EIIS, Neum, 1989.

14. Bajgorić, N., Savić, A., **Razvoj i osnovne karakteristike metodoloških pristupa projektovanju informacijskih sistema**, Conference EIIS, Neum, 1989.
15. Bajgorić, N., **Sistemi za podršku odlučivanju versus ekspertni sistemi**, Sistemi delta 7, Ljubljana, 1989.
16. Bajgorić, N., **Komponente sistema za podršku odlučivanju**, Ekonomski analitičar 2, Zagreb, 1989.
17. Bajgorić, N., **Analiza glavnih komponenti**, Bilten Univerziteta "Džemal Bijedic" 21, Mostar, 1988.
18. Bajgorić, N., **O primjeni matematičkih metoda i modela u poslovnom odlučivanju**, Planiranje i analiza poslovanja, Beograd, 1988.
19. Bajgorić, N., Maksumić, H., **Prikaz metodologije informacijskog inženjerstva**, EIIS, Neum, 1988.
20. Bajgorić, N., **Modeliranje kao osnova savremenog softvera za podršku odlučivanju**, EIIS, Neum, 1988.
21. Bajgorić, N., **Inteligentni sistemi za podršku odlučivanju**, Praksa 2, Beograd, 1988.
22. Bajgorić, N., **Sistem za podršku odlučivanju kao osnova integralnog informacijskog sistema**, Ekonomski analitičar 5, Zagreb, 1988.
23. Topolovec, V., Bajgorić, N., **Razvoj sistema za podršku odlučivanju**, EIIS, Mostar, 1986.
24. Bajgorić, N., **Komparativni prikaz metodologija SDM-ISAC**, EIIS, Mostar, 1986.

f) ***Books in Bosnian (B&H and ex-Yugoslavia)***

1. Bajgorić, N., Somun-Kapetanović, R., Resić, E., Turulja, L. **Uvod u metodologiju NIR-a** (drugo izmijenjeno i dopunjeno izdanje), Ekonomski fakultet u Sarajevu, 2019, ISBN 978-9958-25-143-6
2. Bajgorić, N., Turulja, L., **Menadžment informacijskih tehnologija**, knjiga-udžbenik, Izdavač: Ekonomski fakultet u Sarajevu, treće izdanje, 2018, ISBN 978-9958-25-133-7
3. Bajgorić, N., **Menadžment informacijskih tehnologija**, knjiga-udžbenik, Izdavač: Ekonomski fakultet u Sarajevu, 2007, 2012, ISBN: 978-9958-605-98-7
4. Bajgorić, N., Somun-Kapetanović, R., **Uvod u metodologiju NIR-a**, prvo izdanje, Ekonomski fakultet u Sarajevu, 2012.
5. Bajgorić, N., **Informacijska tehnologija**, knjiga-udžbenik, Izdavač: Univerzitetska knjiga Mostar, ISBN – 9958-603-02-09, 1999, 2003, 2006.
6. Bajgorić, N., **Operativni sistemi – Uvod u OS**, knjiga – udžbenik, Izdavač: Univerzitetska knjiga Mostar, ISBN – 9958-603-07-01, 2008.
7. Bajgorić, N., **Operativni sistemi – Server OS**, knjiga – udžbenik, Izdavač: Univerzitetska knjiga Mostar, ISBN – 9958-603-07-02, 2004.
8. Bajgorić, N., **Operativni sistemi**, knjiga – udžbenik, Izdavač: Univerzitetska knjiga Mostar, 2000, ISBN – 9958-603-07-01
9. Grupa autora: **Microsoft office aplikacije u poslovanju**, EFSA, 2004, ISBN 9958-605-60-0
10. Grupa autora: **Uvod u praktično korištenje personalnog kompjutera**, EFSA, 2004, ISBN 9958-605-59-7
11. Bajgorić, N., **Računarske komunikacije u poslovnom kompjutingu**, Izdavač: Ekonomski fakultet u Sarajevu, 2003.
12. Savić, A., Bajgorić, N., **Zbirka zadataka iz informatike sa osnovama teorije**, zbirka zadataka, Savremena administracija, Beograd, ISBN – 86-387-0223-X, 1991.

RESEARCH REPORTS

1. Altinel, I.K., Bajgoric, N., Birgoren, B., Draman, M., An Object Oriented Decision Support System For Production Planning In A Petroleum Refinery, Research paper, FBE-IE-07/95-13, Bogazici University, Istanbul, Turkey, 1995
2. Draman, M., Birgoren, B., Altinel, I.K., Bajgoric, N., Object Oriented Design And Implementation Of A Visually Interactive Decision Support System For Modeling And Optimization Of Process Industries, Research paper, FBE-IE-01/96-01, Bogazici University, Istanbul, Turkey, 1996
3. Draman, M., Altinel, I.K., Bajgoric, N., Unal, A.T., N., Birgoren, B., An Object-Oriented Optimization-Based Software For Agile Manufacturing In Process Industries, Research paper, FBE-IE-08/2000-08, Bogazici University, Istanbul, Turkey, 2000
4. Bajgoric, N., Information Technologis For Virtual Enterprise And Agile Management, Research paper, FBE-IE-07/2000-07, Bogazici University, Istanbul, Turkey, 2000
5. Draman, M., Unal, A.T., Altinel, I.K., Bajgoric, N., Geriskovan, A.I., Clone-Based Modeling For Optimal Production Planning In Process Industries, Research paper, FBE-IE-01/2001-01, Bogazici University, Istanbul, Turkey, 2