

# Nizamettin BAYYURT, PhD

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## TEACHING

Statistics, Business Analytics, Econometrics, Time Series, Multivariate Data Analysis, Research Methods, Probability, Operations Research,

## LANGUAGE

English: Professional

Turkish: Native

Dutch: Basic

## EDUCATION

**Field of Specialization:** Quantitative Methods

Degree	Department	University	Date
PhD	Quantitative Methods in Business	Istanbul University, Istanbul, Turkey	2004
MSc	Applied Mathematics	Fatih University, Istanbul, Turkey	1999
BSc	Mathematics	Middle East Technical University, Ankara, Turkey	1993

## PROFESSIONAL APPOINTMENTS

### Academic Positions Held

Professor	Alfaisal University, College of Bussiness, Riyadh, Saudi Arabia	2024-
Professor	United International Business School, Brussels & Antwerpen, Belgium	2022-2024
Professor	Istanbul Technical University, Faculty of Management, Department of Industrial Engineering, Istanbul, Turkey	2016-2024
Visiting Scholar	Sheffield University, School of Management, Sheffield, UK	2009-2010
Assoc. Prof.	Fatih University, Department of Management, Istanbul, Turkey	2005-2016
Research Assistant	Fatih University, Department of Mathematics, Istanbul, Turkey	1997-2005

### Administrative Positions Held

Chairman, Department of Management	Fatih University	2010-2014
Vice Chair, Institute of Social Sciences	Fatih University	2008-2009
Faculty Board Member, Faculty of Economics and Administrative Sciences	Fatih University	2010-2015
Fatih Continuous Education Program Coordinator	Fatih University	2007-2010

### COURSES TAUGHT IN THE LAST 3 YEARS

Year	Semester	Course	Weekly hours		Num of students
			Theoretical	Practical	
2024-2025	Fall	Business Analytics	3	0	124
2023-2024	Spring	Industrial Data Analytics (Master)	3	0	34
		Operations Research (Undergraduate)	3	0	143
		Data Minig (Master)	3	0	40
		Industrial Engineering Project (Undergraduate)	1	0	9
2023-2024	Fall	Data Analytics for Business (Undergraduate)	3	0	54
		Applied Statistics (Master)	3	0	40
		Operations Management (Master)	2	0	15
		Industrial Engineering Project (Undergraduate)	1	0	5
2022-2023	Spring	Data Minig (Master)	3	0	43
		Industrial Data Analytics (Master)	3	0	51
		Operations Research (Undergraduate)	3	0	110
		Industrial Engineering Project (Undergraduate)	1	0	8
2022-2023	Fall	Data Analytics for Business (Undergraduate)	3	0	32
		Research Methods (Master)	3	0	29
		Applied Statistics (Master)	3	0	43
2021-2022	Spring	Operations Research (Undergraduate)	3	0	123
		Industrial Data Analytics (Master)	3	0	31
		Statistical Data Analysis & Decision Making (Master)	3	0	34
		Data Minig (Master)	3	0	29
		Probability for Engineers (Undergraduate)	3	0	91
		Industrial Engineering Project (Undergraduate)	1	0	6

## **RESEARCH**

### **Publications (84 articles)**

<u>Type of Publication</u>	<u>Number of Publications</u>
Articles in International Refereed Journals	45
Conference Papers	36
Books/Book Chapters	3

### **Google Scholar Link:**

<https://scholar.google.com.tr/citations?user=TiCa8foAAAAJ&hl=en>

### **Research Gate Link:**

<https://www.researchgate.net/profile/Nizamettin-Bayyurt>

### **Orcid ID:**

<https://orcid.org/0000-0001-6993-4715>

### **Research Students Supervised**

Number of Supervised Master Thesis: 21

Number of Supervised PhD Thesis: 6

Number of Supervised Bachelor Theses: More than 100

### **Academic Honors and Awards**

Best Paper Award, International Management Development Association (IMDA), Maastricht, Netherland, 2004

Best Paper Award, Clute Institute, European Applied Business Research Conference, Prague, Czech Republic, 2009

### **Research Grants: 5**

Performance Measurement of Turkish and Chinese Manufacturing Firms: A Comparative Analysis. Supported by Fatih University Scientific Research Funding, 2007- 2008

Business NGO's Vision Development and Awareness Project, Supported by TUSKON and USİDER, 2006- 2009

Efficiency in Agricultural Production: Turkey and EU Comparison. Supported by Fatih University Scientific Research Funding, 2010-2011

For determination of CagA Proteins in Blood for Infected Patients, Production of Monoclonal Antibodies against Helicobacter Pylory Antigen Recombinant. Supported by the TUBITAK, The Scientific And Technological Research Council Of Turkey, 2011- 2014

Brand Positioning; Idea to Reality, Supported by Fatih University Scientific Research Funding, 2013- 2014

## **SERVICE**

### **Membership of Journal Editorial Boards**

Editor of “Journal of Economic and Social Research” (2012-2016 )

Editor of “European Journal of Economic and Political Studies” (2007-2010)

Member of Editorial Board of “Euroasian Journal of Business and Economics” (Since 2007)

### **Memberships in Scientific Associations**

International Management Development Association (IMDA)

International Society on Multi Criteria Decision Making (MCDM)

European Chapter on Combinatorial Optimization (ECCO)

Turkish Statistical Association

## **LIST OF PUBLICATIONS**

### **International Refereed Journals**

Nizamettin Bayyurt, Mahmut Ergun, “The Relations between Personality Types and Academic Achievement: A Comparative Study of Formal and Distance Education”, Contemporary Research in Education and English Language Teaching, December, 2023

Ardita Malaj, Selim Zaim, Nizamettin Bayyurt, Merve Tarim, “ESIB’s Antecedents: An Analytic Hierarchy Process (AHP) Application in the Manufacturing Industry in Albania”, Sustainability, September, 2023

Havva Çaha, Nizamettin Bayyurt, Determination of Women Voting Behavior: A Machine Learning Approach in the Turkish Political Arena, RIMCIS – International and Multidisciplinary Journal of Social Sciences Vol. 9 No. 3 November 2020, DOI:<http://doi.org/10.17583/rimcis.2020.5027>

Barik A.Salih, Cebrail Karakus, Zeynep Ulupinar, Fahri Akbas, Merve Uslu, Duygu Yazici, Bora Kazim Bolek, Nizamettin Bayyurt, Cansel Turkyay, Cloning, expression and characterization of recombinant CagA protein of Helicobacter pylori using monoclonal antibodies: Its potential in diagnostics, Biologicals, 14 September 2020, DOI:<https://doi.org/10.1016/j.biologicals.2020.09.002>

Nizamettin Bayyurt, Ranking countries attractiveness in terms of postgraduate education: An evaluation through the eyes of Turkish students, Academia, Number 20-21, 2020 DOI: <https://doi.org/10.26220/aca.3440>

Nizamettin Bayyurt, Evaluation of The Service Quality And Satisfaction In The Turkish Higher Education In Terms of International Students, Global Economic Observer, Vol. 7, Issue1, 2019. p.1-8

Eyup Basti, Nizamettin Bayyurt, Factors Affecting Capital Structure Choice: New Evidence From Turkish Non-Financial Listed Companies, Journal of Business, Economics and Finance -JBEP (2019), Vol.8(1). p.53-70, DOI: <doi.org/10.17261/Pressacademia.2019.1015>

Nizamettin Bayyurt, Vildan Serin, The Non-Linear Relation between Governance and Efficiency: Evidence from Agriculture, Turkish Journal of Agriculture - Food Science and Technology, V.5, N.11, 2017

Nizamettin Bayyurt, Cenk Hilmi Kılıç, Liderlik Tarzının Örgüt Bağlılığına Etkisi: Bir Hastane Araştırması (The Impact of Leadership Style on Organizational Commitment: A Research in A Hospital) İşletme ve İktisat Çalışmaları Dergisi, Cilt 5, Sayı 2, 2017, ss.1-13

Nizamettin Bayyurt, Mirgul Nizaeva, Determinants of corporate cash holdings: the case of an emerging market, *Economy & Business*, Vol. 10, 2016, p. 191-201

Mehmet Demirbag, Martina McGuinness, Ahmet Akin, Nizamettin Bayyurt, Eyup Basti, The professional service firm (PSF) in a globalised economy: A study of the efficiency of securities firms in an emerging market, *International Business Review*, Volume 25, Issue 5, October 2016, P. 1089-1102

Ahmet AKIN, Nizamettin Bayyurt, Mode of Entry and the Performance of Foreign Banks: Evidence from Turkish Banking Industry, *Eurasian Journal of Business and Economics* 2016, 9 (17), 153-164.

Nergis Aziz, Habibe Ilhan, Barry A. Friedman, Nizamettin Bayyurt, İbrahim Keleş, Universities as stakeholders that influence students' intention to visit a place, *Place Branding and Public Diplomacy*, Nov., 2016, Vol. 12, issue. 4, pp. 249-267

Demirbag, Mehmet; McGuinness, Martina; Wood, Geoffrey; Bayyurt, Nizamettin, "The law, corruption and reinvestment decisions : the transitional periphery in comparative context", *International Business Review*, Vol. 24, No. 6, Dec. 2015, pp. 955-965

Nizamettin Bayyurt, Salman Rizvi, Impact of Talent Management On Perceived Organizational Effectiveness: Service Industry in Lahore, Pakistan, *Research Journal of Business and Management*, Vol: 2, Issue: 4, 2015, pp. 468-48

Nizamettin Bayyurt, Zehra Vildan Serin, Fatma Eban Arıkan, "Good Governance and Agricultural Efficiency", *Journal of Social and Development Sciences*, 6, 14-23 (2015)

Nizamettin Bayyurt, Ahmet Akın, "Effects of Foreign Acquisitions on the Performance of Securities Firms: Evidence from Turkey ", *Procedia - Social and Behavioral Sciences*, 150, 156-161 (2014)

Atif Açıkgöz, Ayşe Günsel, Nizamettin Bayyurt, Cemil Kuzey, "Team Climate, Team Cognition, Team Intuition, and Software Quality: The Moderating Role of Project Complexity", *Group Decision and Negotiation*, 23, 1145-1176 (2014)

Ali Uyar, Merve Kilic, Nizamettin Bayyurt1, "Association between firm characteristics and corporate voluntary disclosure: Evidence from Turkish listed companies", *Intangible Capital*, 9, 1080-1112 (2013)

Selim Zaim, Nizamettin Bayyurt, Mehves Tarım, Halil Zaim, Yunus Guc, "System Dynamics Modeling of a Knowledge Management Process: A Case Study in Turkish Airlines", *Procedia - Social and Behavioral Sciences*, 99, 545-552 (2013)

Nizamettin Bayyurt, "Ownership Effect on Bank's Performance: Multi Criteria Decision Making Approaches on Foreign and Domestic Turkish Banks", *Procedia - Social and Behavioral Sciences*, 99, 919-928 (2013)

Salih BA, Gücin Z, Bayyurt N, "Immunohistochemical study on the effect of *Helicobacter pylori* infection on p53 expression in gastric cancer and gastritis tissues", *Journal of Infection in Developing Countries*, 7, 651-657 (2013)

Ahmet Akin, Nizamettin Bayyurt, Selim Zaim, "Managerial and Technical Inefficiencies of Foreign and Domestic Banks in Turkey during 2008 Global Crisis", *Emerging Markets Finance and Trade*, 49, 48-63 (2013)

Gücin Z., Çakmak T., Bayyurt N., Salih B, "*Helicobacter pylori* Infection and Relationship With

Gastric Epithelial Cell Proliferation and Apoptosis", Turkish Journal of Medical Sciences, 43, 739-746 (2013)

Ali Uyar, Nizamettin Bayyurt, Mustafa Dilber, Vehbi Karaca, "Evaluating operational efficiency of a bookshop chain in Turkey and identifying efficiency drivers", International Journal of Retail & Distribution Management, 41, 331-347 (2013)

Bayyurt Nizamettin, Ali Coskun, Vildan Karışık, "Gender Differences In Investment Preferences", European Journal of Economic and Political Studies, (2013)

Ülkü Turan, Nizamettin Bayyurt, "Kurumsal Yönetim, Mülkiyet Yapısı ve Performans", (Corporate governance, capital structure and performance), Finans Politik ve Ekonomik Yorumlar, 50, 27-40 (2013)

Nizamettin Bayyurt, Senem Yılmaz, "The Impacts of Governance and Education on Agricultural Efficiency: An International Analysis", Procedia - Social and Behavioral Sciences, 58, 1158–1165 (2012)

Eyup Bastı, Nizamettin Bayyurt, Ahmet Akın, "A comparative performance analysis of foreign and domestic manufacturing companies in turkey", European Journal of Economic and political Studies, 4, 125-137 (2011)

Halil Zaim, Nizamettin Bayyurt, Selim Zaim, "Service Quality And Determinants Of Customer Satisfaction in Hospitals: Turkish Experience", International Business and Economics Research Journal, 9 , 59-64 (2010)

Havva Caha, Nizamettin Bayyurt, "Sağlık Hizmetleri Birleştirmesinden Sonra Özel Hastanelerde Hizmet Kalitesi ve Müsteri Memnuniyeti (Istanbul Örneği)", Akademik Arastirmalar Dergisi, 11, 85-98 (2010)

Nizamettin Bayyurt, Abdulkadir Civan, Vildan Serin, "Eğitimin Çiftçilerin Verimliği Üzerine Etkisi: Türkiye Örneği", Akademik Arastirmalar, ., 81-94 (2009)

Serin, V. Bayyurt, N., Civan A., , "Effects of Formal Education and Training on Farmers' Income", European Journal of Social Sciences, 7, 52-62 (2009)

Eyüp Bastı, Nizamettin Bayyurt, "Efficiency Performance of Foreign-owned Firms in Turkey ", Transformations in Business and Economics , 7, 20-31 (2008)

Ali Coskun, Nizamettin Bayyurt, "Measurement Frequency of Performance Indicators and Satisfaction on Corporate Performance: A Survey on Manufacturing companies", European Journal of Economics, Finance and Administrative Sciences, ., 79-87 (2008)

Nizamettin Bayyurt, Gökhan Düzü, "Performance Measurement of Turkish and Chinese Manufacturing Firms: A Comparative Analysis", Euroasian Journal of Business and Economics, 1, 71-83 (2008)

Nizamettin Bayyurt, "İşletmelerde Performans Değerlendirmenin Önemi Ve Performans Göstergeleri Arasındaki İlişkiler", (The importance of performance measurement in business and the relations between performance indicators), Sosyal Siyaset Konferanslari , 577-592 (2007)

Nizamettin Bayyurt, Selim Zaim, Ali Türkyılmaz, Nihat Solakoğlu, ., "Measuring and Evaluating Efficiency of Hospitals Through Total Quality Management: A Multi-Criteria Data Envelopment Analysis", Journal of Transnational Management, 12, 77-97 (2007)

Nizamettin Bayyurt, "The Performance of Turkish Manufacturing Firms in Stable And Unstable

Economic Periods", The South East European Journal of Economics and Business, 2, 43-52 (2007)

Nizamettin Bayyurt, Lutfu Sagbansua, "Determining the efficiency of concrete companies ranked in top 1000 manufacturing firms traded in ISE: A multi-criteria data envelopment analysis model", İstanbul Üniversitesi İşletme Dergisi, 36, 54-71 (2007)

Lutfu Sagbansua, Nizamettin Bayyurt, "Managerial And Economic Factors Affecting Global Investing Decision: Evaluation Of Central Asia", Kocaeli Üniversitesi Sosyal Bilimler Enstitüsü Dergisi , 1, 176-191 (2007)

Nizamettin Bayyurt, Neyran Orhunbilge, "Measuring Business Performance in the Context of the Turkish Manufacturing Industry", The Journal of Social Sciences, 1, 137-152 (2007)

Barik A. Salih, Fatih Abasiyanik, Nizamettin Bayyurt, Ersan Sander, "Helicobacter pylori infection and other risk factors associated with peptic ulcers in Turkish patients: A retrospective study", world journal of gastroenterology, 13, 3245-3248 (2007)

Nizamettin Bayyurt, Fatih Abasiyanik, Ersan Sander, Barik A. Salih , "Canonical correlation analysis of factors involved in the occurrence of peptic ulcers", Digestive Diseases and Sciences, , 140-146 (2007)

Nizamettin Bayyurt, Mustafa Dilber, Mehves Tarim, Selim Zaim, "Critical Factors of Total Quality Management and Its Effect on Performance in Health Care Industry: A Turkish Experience", Problems and Perspectives in Management, 1, 220-234 (2005)

## **Conference Papers**

Gülistan Yıldırım, Nizamettin Bayyurt, "Optimisation Of Electricity Storage In Wind Power Plants", 4th International Congress of Engineering and Natural Sciences Studies, 24 - 25 May 2024 Ankara Türkiye

Mahmut Ergun, Nizamettin Bayyurt, "Do Personality Types And Academic Achievement Have Any Relationship?" V. International Conference On Social Sciences & Humanities, September 13, 2023 / Villahermosa, Mexico

Zeynep Kezban Turgut, Nizamettin Bayyurt, " Evaluation of countries travel and tourism efficiencies", CIET 2020, Contemporary Issues In Economy & Technology, May 29-30, 2020, Split, Croatia

Berk Yasin Demir, Ayhan Yorulmaz, Ali Atif Tamer, Nizamettin Bayyurt, "Factors affecting football players market value: the case of English Premier League", 3rd Physical Education, Sport, Recreation and Dance Congress, (Ispescongress 2020), İstanbul, June 13-15, 2020, Turkey

Nizamettin Bayyurt, "Evaluation Of The Service Quality And Satisfaction In The Turkish Higher Education In Terms Of International Students" The 13th International Conference, "Challenges of the Knowledge Society" 17th - 18th May 2019, Bucharest, Romania

Salih Imece, Seckin Damar, Nizamettin Bayyurt, "Determinants of football match results; machine learning applications in the english premier league" The 12th Multidisciplinary Academic Conference in Prague August 10-13, 2018, Czech Republic

Nizamettin Bayyurt, "Governance and efficiency: evidence from agriculture" Economy & Business, 16th International Conference, 1-5 September 2017, Elenite, Bulgaria

Nizamettin Bayyurt, Mirgul Nizaeva, "Determinants of corporate cash holdings: the case of an

emerging market" Economy & Business, 15th International Conference

Ahmet Akin, Nizamettin Bayyurt, "Mode Of Entry And The Performance Of Foreign Banks: Evidence From Turkish Banking Industry", International Conference on Economic and Social Studies, ICESoS'16, 21 -22 April 2016, Sarajevo, Bosnia and Herzegovina

Fatma Eban Arıkan, Nizamettin Bayyurt, Zehra Vildan Serin, Halil Ibrahim Çelikel, "The relations between governance and agricultural performance of countries" The International Journal of Arts & Sciences (IJAS) annual multidisciplinary conference at the Casa Convalescencia - Barcelona, 23 to 26 June 2015

Eyup Bastı, Nizamettin Bayyurt, "Factors Affecting Capital Structure Choice: New Evidence from Turkish Non-Financial Listed Companies", Managing Sustainable Growth., Portoroz, slovenya, May. 2015, MIC 2015 Managing Sustainable Growth, 6, pp. 127

Nizamettin Bayyurt, Salman Rizvi, " Impact of talent management on perceived organizational effectiveness: service industry in lahore, pakistan ", global business research congress, June 4-5, 2015, Istanbul, Turkey

Nizamettin Bayyurt, Ahmet Akin, " Effects of Foreign Acquisitions on the Performance: Evidence from Securities Firms in Turkey", 10th international strategic management conference, June 19-21, 2014, Rome-Italy

Nizamettin Bayyurt, Zehra Vildan Serin, Fatma Eban Arıkan, "Good Governance and Agrigultural Effiiciency", 2nd International Conference on Management, Finance and Entrepreneurship, İstanbul, (2014)

Selim Zaim, Nizamettin Bayyurt, Mehves Tarım, Halil Zaim, Yunus Guç, "System Dynamics Modelling Of A Knowledge Management Process: A Case Study In Turkish Airlines", 9th international strategic management conference, June 27-29, 2013, Riga-Latvia

Nizamettin Bayyurt, " Ownership Effect On Bank's Performance: Multi Criteria Decision Making Approaches On Foreign And Domestic Turkish Banks", 9 th International Strategic Management Conference, June 27-29, 2013, Riga-Latvia

Martina McGuinness, Mehmet Demirbag, Nizamettin Bayyurt, "Effects of Corruption on MNEs' Reinvestment Decisions", 2012 AIB Conference, Washington, D.C., (2012)

Mehmet Fatih Acar, Nizamettin Bayyurt, Yavuz Ağan, "Efficiency Analysis of Application of ISO 14001 in Turkish SMEs", 12. European Workshop of Efficiency and Productivity Analysis, Italia, (2011)

Nizamettin Bayyurt, Sunil Sahadev, Mehmet Demirbag, "Efficiency Analysis Of Knowledge Infrastructure And Export Experience: The Role Of Technology Choice Mode", 12. European Workshop on Efficiency and Productivity, European Workshop on Efficiency and Productivity, Italy, (2011)

Ali Coskun, Nizamettin Bayyurt , Selim Serbetci,, "Characteristics of Individual Investors and Their Investment Pattern: An Empirical Study" , , Istanbul Conference of Economics and Finance, İstanbul, (2011)

Jusufovic, Vildana, Ali Coskun , Nizamettin Bayyurt, "Investement Preferences of Educated Women in Turkey", Istanbul Conference of Economics and Finance , İstanbul, (2011)

Nizamettin Bayyurt, Sunil Sahadev, Mehmet Demirbag, "Teknoloji Edinimi ve Uluslararasılaşma Performansı", Yöneyim Arastirmasi ve Endustri Muhendisligi 30. Ulusal

Kongresi, Yoneylem Arastirmasi ve Endustri Muhendisligi 30. Ulusal Kongresi, 1, 401, Istanbul, Turkey, (2010)

Martina McGuinness, Nizamettin Bayyurt, Mehmet Demirbag, "Effects of corruption on reinvestment decisions: A world wide analysis with MNEs", 6th International strategic management conference, 6th International strategic management conference, 1, 917-925, St Petersburg, Russia, (2010)

Ahmet Akin, Nizamettin Bayyurt, Selim Zaim, "Evaluating the Efficiency of Foreign and Domestic Banks in Turkey before and during 2008 Global Crisis", Global trends in the Efficiency and Risk Management of Financial Services and the Financial Crisis, UK Efficiency & Productivity Analysis Network, 1, 1-12, Leicester, UK, (2009)

Halil Zaim, Nizamettin Bayyurt, Selim Zaim, "Service Quality And Determinants Of Customer Satisfaction in Hospitals: Turkish Experience", European Applied Business Research Conference (EABR) and The College Teaching & Learning Conference , European Applied Business Research Conference (EABR), 1, 1-7, Prague, Czech Republic , (2009)

Nizamettin Bayyurt, Ali Coskun, "Competitiveness of the Turkish Food Manufacturers in Europe", Turkey and the European Union: Towards an Uneasy Membership, Turkey and the European Union: Towards an Uneasy Membership, 1, 117-127, University of Hamburg, Hamburg, Germany , (2008)

Eyüp Bastı, Nizamettin Bayyurt, "Relative Efficiencies of Foreign and Domestically-Owned Companies: Evidence from Turkey ", International Scientific Conference, International Business Development: Globalization, Opportunities, Challenges, 1, 250-258, Vilnius, Lithuania, (2008)

Nizamettin Bayyurt, Gökhan Düzü, "A Comparative Efficiency Measurement of Turkish and Chinese Manufacturing Firms", First International Conference on Management and Economics, First International Conference on Management and Economics: Current Issues in Emerging Economies in Global Perspective, 2, 412-422, Tirana / Albania, (2008)

Nizamettin Bayyurt, "An amended approach for "scaling units via canonical correlation analysis in the DEA context"", Management, Athens- Greece, (2007)

Abdulkadir Civan, Nizamettin Bayyurt, Vildan Serin, "The Effects of Expert Support on Farmers' Income: A Survey Analysis", sixteenth Annual World Business Congress of the IMDA, 484-490, Maastricht/Hollanda, (2007)

Vildan Serin Nizamettin Bayyurt Kadir civan, "The Impacts of Education on Farmer's Productivity : A Survey analysis", Ruralearn Lifelong Learning For Rural Europe, Chios, Greece, (2007)

Nizamettin Bayyurt, Ali Coşkun, "Measurement Frequency of the Balanced Performance Factors and the Corporate Performance: A Survey on", International Conference On Business, Management And Economics (ICBME) , International Conference On Business, Management And Economics, , , Turkey/İzmir, (2006)

Nizamettin Bayyurt, Lütfü Sagbansua, "Managerial and economic factors affecting global investing decision: factor rating method to evaluat", Problems and Success Factors in Business: Perspectives from Emerging Markets and Transition Economie, Bishkek, Kyrgyzstan , (2005)

Nizamettin Bayyurt, Neyran Orhunbilge, "Kanonik Korelasyon Analizi ile İşletmelerin Performans Değerlendirmesi", 4. İstatistik Kongresi, , 1, 493-498, Antalya-Türkiye, (2005)

Nizamettin Bayyurt, Selim Zaim, Ali Türkyılmaz, Nihat Solakoğlu, "Measuring and Evaluating

Efficiency of Hospitals Through Total Quality Management: A Multi-Criteria ", Fourteenth Annual World Business Congress of the IMDA, Granada- Spain, (2005)

Nizamettin Bayyurt, Mustafa Dilber, Mehves Tarım, Selim Zaim, "Critical Factors of Total Quality Management and Its Effect on Performance in Health Care Industry: ", İnternational Management Development Association, Maastricht/Hollanda, (2004)

### **Book chapters**

Nizamettin Bayyurt, Data Analytics for Professionals, Chapter: "Descriptive Analytics", Springer, April, 2022

Nizamettin Bayyurt, "Doing Business in Global Economy", " An Amended Approach for "Scaling Units via Canonical Correlation Analysis in the DEA context", Athent Institute for Education and research, Editor: 2009, P. 325-334:

Nizamettin Bayyurt, Sağlık İşletmeleri Yönetim Rehberi (A guide of management for healthcare industry) , Bölüm: Sağlık İşletmelerinde Sayısal Karar Verme Teknikleri, Seçkin , Editör: Ali Coşkun, Ahmet Akın, 01/04/2009