

CURRICULUM VITAE

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Mustafa GURSOY has been working in Yildiz Technical University (YTU) since 1993. His main study areas are focusing mostly on transportation economics, transportation operations and management, and transportation planning. Along with his academic and teaching works he also gives private sector companies numerous consultancy (more than twenty firms) services during his carrier. He is also a regular academic peer reviewer for "the Journal of Scientific Research and Essays" (more than thirty journal articles peer reviewed). He served as the president of the Office of Constructions and Technical Works of YTU between June 2016 and February 2017. He also served as the director of Transportation Research Center of the YTU for 13 years (between 2007 and 2020) and also gave his professional services briefly at the İstanbul Metropolitan Municipality as the Director of the Transportation Department between the 2019 and 2020.

As an academic he is offering Highway Engineering, Railway Engineering, Railway Design, Urban Public Transportation Systems, Public Transportation Transfer Center Design courses at the undergraduate level and at graduate level he is offering Transportation Economics, Transportation Operations and Financing Models for Transportation Projects courses. He also supervised more than twenty master of science thesis and one doctoral thesis (as co-supervisor), besides he participated nine academic research projects funded by different public or private institutions as either researcher or director.

Education and Degrees:

Degree	Department/Program	University	Year
Bachelor of Engineering	Civil Engineering	Yildiz University	1992
Master of Science	Civil Engineering/Transportation	Yildiz Technical University	1995
Doctor of Philosophy	Civil Engineering/Transportation	Yildiz Technical University	2003
Associate Professorship	Engineering/Civil Engineering	Inter University Board	2011

Master of Science Thesis:

"Fleet Sizing at Transportation Systems", June 1995, Yildiz Technical University Graduate School of Natural and Applied Sciences, Supervisor: Prof. Dr. Aydın EREL

Doctoral Thesis:

"A Decision Supportive Model for the Determination of Boundaries and/or Volumes of Multimodal Shipments for Our Countries' Freight Transportation", May 2003, Yildiz Technical University Graduate School of Natural and Applied Sciences, Supervisor: Prof. Dr. Zerrin BAYRAKDAR

Academic Positions:

Position Held	Instution	Years
Teaching and Research Assistant	YTU Civil Engineering Department	1993-2004
Lecturer (Ph. D.)	YTU Civil Engineering Department	2004-2010
Adjunct Professor	Bahçeşehir University	2008-2015
Assistant Professor	YTU Civil Engineering Department	2010-2012
Adjunct Professor	Hasan Kalyoncu University	2013-2014
Adjunct Professor	İstanbul Ticaret University	2016-2017
Associate Professor	YTU Civil Engineering Department	2012-Today

PUBLICATIONS**1. INTERNATIONAL****1.1 JOURNAL ARTICLES**

1. Haluk YUKSEL, Mustafa Sinan YARDIM, **Mustafa GURSOY**, "A Congestion Pricing Model for Eminonu District", (in Turkish) İMO Teknik Dergi, Cil 21, Sayı 2, Nisan 2010, pp.4995-5022, ISSN 1300-3453
2. **Mustafa GURSOY**, "A Decision Supportive Method for Multi Modal Freight Transport Mode Choice: An Example from Turkey", Iranian Journal of Science and Technology Transaction B:Engineering, Vol34. No. B4 August 2010, pp. 461-470, ISSN: 1028-6284
3. **Mustafa GURSOY**, "A Method for Transportation Mode Choice", Scientific Research and Essays, Vol 5(7), pp. 613-624, 4 April 2010, ISSN 1992-2248
4. Ufuk KIRBAS, **Mustafa GURSOY**, "Developing Basics of Pavement Management System n Besiktas District and the Evaluation of the Selected Sections", Scientific Research and Essays, Vol 5(8), pp. 806-812, 18 April 2010, ISSN 1992-2248
5. Güzin AKYILDIZ ALÇURA, **Mustafa GURSOY**, "A New Gate Assignment Policy And The Effect Of Gate Occupancy Time On The Level Of Service At Airport Terminals", Journal of The Brazilian Air Transportation Research Society, Vol 10(1), pp. 53-69, September 2014, ISSN 1808-3331
6. **Mustafa GURSOY**, "A Decision Supportive Method for Transportation Mode Choice", (in Turkish), YTU Sigma Journal of Engineering and Natural Sciences 2005 March, ISSN 1304-7205
7. Güzin AKYILDIZ ALCURA, Şeyma Sümeyye KUSAKCI, Gülhayat GÖLBAŞI ŞİMŞEK, **Mustafa GURSOY**, Sami Cankat TANRIVERDİ, "Impact Score Technique for Analyzing the Service Quality of High Speed Rail System", Transportation Research Record: Journal of the Transportation Research Board, 2016, Vol:2541, ISSN: 0361-1981, DOI: 10.3141/2541-08
8. Suleiman GHASSAN, Niyazi Özgür BEZGİN, Murat ERGÜN, **Mustafa GURSOY**, Mustafa KARAŞAHİN, "Effects of Speed Management and Roadway Parameters on Traffic Flow Along Arterials", Transport, Proceedings of the Instituion of Civil Engineers, April 2017, Vol:170, Issue 2, pp.1-17, ISSN: 0965-092X, DOI: 10.1680/jtran.16.00035
9. Erinç Ezgi DOĞAN, **Mustafa GURSOY**, "An Evaluation for Preventing Cross-Hatched Area Violations on Highways", Sigma Journal of Engineering and

Natural Sciences, 2017-4, (Special Issue Transist 2016), pp. 279-289, ISSN1304-7191

10. Güzin AKYILDIZ ALÇURA, Sümeyye Şeyma KUŞAKCI GÜNDOĞAR, Cankat TANRIVERDİ, Gülhayat GÖLBAŞI ŞİMŞEK, **Mustafa GÜRSOY**, "Impact Score Technique and Servqual Comparison for Public Transportation Service Quality", Sigma Journal of Engineering and Natural Sciences, 2020-2, Vol:38, Regular Issue, pp. 715-726, ISSN1304-7191
11. Sümeyye Şeyma KUŞAKCI GÜNDOĞAR, Sami Cankat TANRIVERDİ, Güzin AKYILDIZ ALÇURA, **Mustafa GÜRSOY**, "An Analysis for Mode Choice Preferences Between Ankara and Istanbul", Sigma Journal of Engineering and Natural Sciences, 2020-2, Vol:38, Regular Issue, pp. 727-739, ISSN1304-7191
12. Yunus Emre YILMAZ, **Mustafa GÜRSOY**, "Development of a Composite Road Traffic Safety Performance Index: A Basis for Comparing Turkish Metropolitan Cities", Sigma Journal of Engineering and Natural Sciences, 2020-2, Vol:38, Regular Issue, pp. 769-784, ISSN1304-7191
13. Emir Berk KORKMAZ, **Mustafa GÜRSOY**, "Statistical Analysis of Traffic Accidents in the Küçükçekmece District of İstanbul", Sigma Journal of Engineering and Natural Sciences, 2020-4, Vol:38, Regular Issue, pp. 1869-1878, ISSN1304-7191
14. Berna AKSOY, **Mustafa GÜRSOY**, "Evaluation of Location Selection Process of Logistics Villages Using Analytic Hierarchy Process and Electre Methods: A Case Study for Turkey", Sigma Journal of Engineering and Natural Sciences, 2020-4, Vol:38, Regular Issue, pp. 1897-1910, ISSN1304-7191
15. Arian DAVARNİA, **Mustafa GÜRSOY**, "Traffic Impact Analysis: Akasya Acıbadem Shopping Mall Case Study", Journal of Multidisciplinary Engineering Science and Technology, Vol:8 Issue: 4, April 2021, pp. 13827-13835, ISSN: 2458-9403
16. Güzin AKYILDIZ ALÇURA, Gülhayat GÖLBAŞI ŞİMŞEK, Sümeyye Şeyma KUŞAKCI GÜNDOĞAR, Cankat TANRIVERDİ, **Mustafa GÜRSOY**, "Determinants of passenger loyalty for high speed rail system in Turkey", Journal of Balıkesir University Institution of Science and Technology, Vol: 23 Issue: 2, June 2021, pp.760-781, DOI: 10.25092/baunfbed.891250, ISSN: 1301-7985, E-ISSN: 2536-5142
17. Ümitcan ÖZDEMİR, **Mustafa GÜRSOY**, Göker AKSOY, "Examination Of Delay And Travel Time At Highway Toll Booth With Using The Micro Simulation Program: The Example Of Kuzey Marmara Highway Kurnaköy Toll Booth", International Journal of Scientific and Management Sciences, Vol: 5, Issue 4 (April) 2022, E-ISSN2581-6888, DOI: 10.37502/IJSMR.2022.5401
18. Berna AKSOY, **Mustafa GÜRSOY**, "A Different Nested Logit Model Structure Consistent with Random Utility Theory for Various Freight Types–A Case Study for Istanbul", PROMET Traffic and Transportation, Vol: 35, Issue: 6, (December) 2023, <https://doi.org/10.7307/ptt.v35i6.353>, EISSN: 1848-4069, Print ISSN: 0353-532

1.2 PROCEEDINGS (Published and Presented)

Dr. Mustafa GÜRSOY (Y.T.Ü.)

1. "İstanbul Kentinde Çözüm Gerektiren Arterlerin Hız Ölçümü Metoduyla Belirlenmesine Yönelik Bir Çalışma", 1998, (in Turkish) İETT'nin Düzenlediği Uluslararası Toplu Ulaşım Kongresi, **Mustafa GÜRSOY**, M. Sinan YARDIM, Haluk YÜKSEL
2. "An Attempt to Development a Framework for Intercity Multimodal Freight Transportation", **Mustafa GURSOY**, 2000, Advances in Civil Engineering, iv. International Congress, 1-3 November 2000, Eastern Mediterranean University, Gazimagusa, North Cyprus, in English
3. "Determination of the Urban Transportation Problems by Moving Observer Method: The Study at the Historical peninsula in Istanbul" (2000, Advances in Civil Engineering, iv. International Congress, 1-3 November 2000, Eastern Mediterranean University, Gazimagusa, North Cyprus, **Mustafa GURSOY**, Haluk YUKSEL and M. Sinan YARDIM, in English
4. "An Evaluation of Istanbul Historical Peninsula's Inbound and Outbound Traffics with the Aid of Screen Line Cordon Surveys" (2000, Advances in Civil Engineering, iv. International Congress, 1-3 November 2000, Eastern Mediterranean University, Gazimagusa, North Cyprus, **Mustafa GURSOY**, Haluk YUKSEL and M. Sinan YARDIM, in English
5. "An Investigation for Change of Transportation Conditions at Istanbul Historical Peninsula", **Mustafa GURSOY**, Mustafa Sinan YARDIM, WCTR, Temmuz 2004, İstanbul, Türkiye
6. "Yük taşımacılığında Tür Seçimi İçin Bir Karar Destekleyici Yöntem", **Mustafa GURSOY**, (in Turkish), 6. İnşaat Mühendisliğinde Gelişmeler Kongresi, 6-8 Ekim 2004, Boğaziçi Üniversitesi, İstanbul, Türkiye
7. "İstanbul Tarihi Yarımada'da Üretilen ve Çekilen Trafik Üzerine 2003 Yılı İçin Bir Değerlendirme", **Mustafa GURSOY**, M.Sinan YARDIM, (in Turkish), 6. İnşaat Mühendisliğinde Gelişmeler Kongresi, 6-8 Ekim 2004, Boğaziçi Üniversitesi, İstanbul, Türkiye
8. Haluk YUKSEL, **Mustafa GURSOY**, Mustafa Sinan YARDIM, Ufuk KIRBAS, "Acceptable Congestion Pricing Schemes for Kadikoy CBD, Istanbul", IIT Bombay Golden Jubilee International Conference and 8th International Workshop on Transportation Planning and Implementation Methodologies for Developing Countries, 3-6 December 2008 Mumbai, India
9. "Kampüs Otoparklarında Mevcut Park Etkinliğinin Artırılmasına Yönelik Sürdürülebilir Yaklaşımlar", Mustafa Sinan YARDIM, **Mustafa GURSOY**, (in Turkish), Uluslararası Otopark Politikaları ve Uygulamaları Sempozyumu, İstanbul, 25 Mayıs 2011
10. "Otopark Etütleri ve YTÜ Davutpaşa Yerleşkesinde Bir Uygulama Örneği", **Mustafa GURSOY**, Mustafa Sinan YARDIM, Sacit BACARAN, (in Turkish), 3. Uluslararası Ulaşım ve Araç Park Alanları Yönetimi Sempozyumu, İstanbul, 30-31 May 2013, pp. 47-63
11. "Analyzing the Effects of Northern Marmara Highway and 3RD Bosphorus Bridge Project and 3RD Airport Project on Istanbul ...", Sacit BACARAN, **Mustafa GURSOY**, ICESA 2014 International Civil Engineering & Architecture Symposium for Academicians 2014, Antalya, 17-19 May 2014
12. Güzin ALCURA AKYILDIZ, Sümeyye Şeyma KUSAKCI, Gülhayat ŞİMŞEK GÖLBAŞI, **Mustafa GURSOY**, Cankat Sami TANRIVERDİ, "Impact Score Technique for Analyzing the Service Quality of High Speed Rail System", Transportation Research Board 95th Annual Meeting, 10-14 January 2016

13. "Karayollarında Taralı Alan İhlallerinin Önlenmesine Dönük Bir Değerlendirme", Erinç Ezgi DOĞAN, **Mustafa GÜRSOY**, 9th International Istanbul Transportation Congress and Fair, Istanbul, 1-3 December 2016, pp. 106-115
14. "Lojistikte Sürdürülebilir Yaklaşımlar: Bir Yeşil Lojistik Uygulaması Olarak Alternatif Yük Taşımacılığı Örnekleri", Berna AKSOY, **Mustafa GÜRSOY**, International Istanbul Transportation Congress and Fair, TRANSIST, Istanbul, 2-4 November 2017, pp. 25-32
15. "Ulaştırma Projeleri ve Kentsel Doku Etkileşiminin Değerlendirilmesi Üzerine Bir İnceleme", Berna AKSOY, **Mustafa GÜRSOY**, 1. Uluslararası Mimarlık Sempozyumu, Diyarbakır, 4-6 October 2018
16. "Flashing Green Application in Signalized Intersection Management: A Study in Malatya", Halil ŞENTÜRK, **Mustafa GÜRSOY**, 2nd International GAP Conference on Mathematics-Engineering-Science and Medical Studies, Adıyaman, 21-23 June 2019, pp.
17. "A Research on Urban Road Traffic Accidents with Clustering Analysis and Logistics Regression ", Yusuf İslam KARAKUŞ, **Mustafa GÜRSOY**, International 29 October Scientific Research Symposium, Izmir, 26-29 October 2019, pp. 370-379
18. "Tüm Toplu Taşıma Sistemleri için Tek Ödeme Yöntemi", Serhan UZUNHASANOĞLU, **Mustafa GÜRSOY**, Anadolu 12th International Conference on Applied Sciences, Diyarbakır, 26-28 May 2023, pp. 57-65
19. "Kocaeli Entegre Sağlık Kampüsü'nün Bölgesel Trafik Ve Emlâk Değerleri Üzerine Etkisi", Burak BUĞAN, **Mustafa GÜRSOY**, 3rdInternational Congress on Multidisciplinary Natural Sciences, 7-8 December 2023, Ankara, pp. 64-72, ISBN: 978-625-6488-58-8
20. "Türkiye ve Orta Asya Ülkelerinin Arasındaki Ticarete Dair Geleceğe Yönelik Tahminler", Meretbibi SABASHEVA, **Mustafa GÜRSOY**, 3rdInternational Congress on Multidisciplinary Natural Sciences, 7-8 December 2023, Ankara, pp. 147-169, ISBN: 978-625-6488-58-8
21. "Kentsel Yük Taşımacılığı Planlamasında Farklı Modelleme Yaklaşımlar ve Politika Oluşturma: Yeni bir Tanımlayıcı", Berna AKSOY, **Mustafa GÜRSOY**, 18th International Scientific Research Congress-Science and Engineering, 16-17 December 2023, Ankara, pp. 40-47, ISBN: 978-625-6861-69-5,

2. NATIONAL

2. PROCEEDINGS (Published and Presented)

1. "Taşıma Planlaması ve Trafik Açısından Önemi", (in Turkish), 1995, Trafikte Güvenlik ve Çağdaş Uygulamalar Sempozyumu, Makine Mühendisleri Odası, EREL R., **GURSOY M.**
2. "Ülkemiz Ulaştırma Planlama ve Yönetimi Konusundaki Veri Gereksinimi Ve Bir Öneri", (in Turkish), 1996, 3. Ulaştırma Kongresi, , İnşaat Mühendisleri Odası, İstanbul, Aydın EREL A., YARDIM M. S., **GURSOY M.**
3. "Mühendislik Eğitiminin Değerlendirilmesinde Uygulama Örneği", F. AKOZ, M. YILDIRIM, **GURSOY M.**, ERDOLEN A., ARSLAN G., 1. Ulusal Mühendislik Kongresi, 21-24 Mayıs 2004, (in Turkish), İzmir, Türkiye

4. "Yıldız Teknik Üniversitesi İnşaat Mühendisliği Bölümü Eğitimde Kalite Yönetim Sistemine Geçiş Çalışmaları ve Iso 9001:2000 Belgelendirmesi", (in Turkish), Y. ÇCELİKOĞLU, S. TIMUR, S. A. BERİLGİN, T.BOSTAN, B. DORAN, **M.GURSOY**, N.YUZER, Y. YUKSEL, 2. Ulusal Mühendislik Kongresi, Zonguldak Karaelmas Üniversitesi, 11-13 Mayıs 2006 Zonguldak, Türkiye,
5. "Havaalanı İşletimi Optimizasyonu", (in Turkish), AKYILDIZ G., **GURSOY M.**, Y.T.Ü. İnşaat Fakültesi 1. Proje Çalıştayı, 25-26 Haziran 2007, İstanbul
6. "Merkezi İş Alanlarında (MİA) Tıkanıklık Fiyatlandırması: Kadıköy MİA Örneği", (in Turkish), YUKSEL H., **GURSOY M.**, Y.T.Ü. İnşaat Fakültesi 1. Proje Çalıştayı, 25-26 Haziran 2007, İstanbul
7. "Üstyapı Yönetim Sistemlerinde Kullanılan Veri Türlerinin Sınıflandırma Yöntemleri", (in Turkish), KIRBAS U., **GURSOY M.**, 7. Ulusal Ulaştırma Kongresi, TMMOB İnşaat Mühendisleri Odası, 364-373, İstanbul, 19-21 Eylül 2007
8. "Havaalanı Kapı Ataması Problemine İlişkin Bir İnceleme", AKYILDIZ G., **GURSOY M.**, (in Turkish), 7. Ulusal Ulaştırma Kongresi, TMMOB İnşaat Mühendisleri Odası, 165-174, İstanbul, 19-21 Eylül 2007
9. "2010 Avrupa Kültür Başkentliğine Doğru Büyük Ulaştırma Projeleri Odağında İstanbul Tarihi Yarımada'daki Kentsel Değişme Eğilimleri", (in Turkish), YARDIM M. S., HAMAMCIOĞLU C., **GURSOY M.**, 8. Ulusal Ulaştırma Kongresi, TMMOB İnşaat Mühendisleri Odası, İstanbul, 30 Eylül, 1-2 Ekim 2009
10. "Kentçi Kavşak Bölgelerinde Trafik Akım Hızlarının Belirlenmesine Yönelik Bir Analiz", (in Turkish), **GURSOY M.**, YUKSEL H., İzmir Ulaşım Sempozyumu, TMMOB İnşaat Mühendisleri Odası İzmir Şubesi, 8-9 Aralık 2009, İzmir, Türkiye
11. "Kentçi Trafik Kazalarının Çevre ve Ulaşım Koşullarına Bağlı Olarak İncelenmesi", (in Turkish), **GURSOY M.**, YUKSEL H., İzmir Ulaşım Sempozyumu, TMMOB İnşaat Mühendisleri Odası İzmir Şubesi, 8-9 Aralık 2009, İzmir, Türkiye
12. "Sakin Şehirlerde Ulaştırma Problemleri ve Çözümleri: Sürdürülebilirlik Bağlamında Seferihisar Örneği", (in Turkish), YARDIM M. S., SOYER M. T., KOSTEM B., **GURSOY M.**, 9. Ulaştırma Kongresi, TMMOB İnşaat Mühendisleri Odası, İstanbul, 16-18 Mayıs 2011
13. "Karayolu Olarak Düşük Kapasite ile İşleyen Yanyolaların Demiryoluna Dönüştürülmesi ve Bölgesel Bir Uygulama Üzerinde İncelemesi", (in Turkish), TANRIVERDİ S. C., **GURSOY M.**, 2. Toplu Ulaşım Haftası, TRANSİST 2011, 4. Ulaşım Sempozyumu ve Sergisi,, Vol. 1, pp. 487-497, (2011)
14. "Toplu Ulaşım Odaklı Şehir: İstanbul", (in Turkish), **GURSOY M.**, 3. Toplu Ulaşım Haftası, TRANSİST 2012, 5. Ulaşım Sempozyumu ve Fuarı, Vol. 1, Issue 1, pp. -, (2012)
15. "Kentsel Planlamada Toplu Taşımanın Yeri ve Kalite", (in Turkish), AKYILDIZ ALÇURA G., **GURSOY M.**, Elektrikli Raylı Ulaşım Sistemleri Sempozyumu ERUSİS, TMMOB EMO-Elektrik Mühendisleri Odası Eskişehir Şubesi, Eskişehir Osmangazi Üniversitesi, 14-15 Haziran 2013
16. "Kentsel Yük Taşımalarının Tıkanıklık Maliyeti İçindeki Payının Tahmin Edilmesi", AKSOY Berna, **GURSOY Mustafa**, TRANSİST 2018, İstanbul, 8-10 November 2018, pp. 82-87

ACADEMIC RESEARCH PROJECTS (Completed)

1. "Congestion Pricing at Central Business Districts: An Example from Kadikoy CBD", Supported by YTÜ SRPB, Project Number: 27-05-01-02, **Researcher at the project**, **Completion Date: June 2009**
2. "Optimization for Air Transportation: Gate Assignment Simulation at Atatürk International Airport", Supported by YTÜ SRPB, Project Number: 27-05-01-06, **Project Manager**, **Completion Date: November 2009**
3. "Short and Middle Term Solutions for Transportation Problems of Istanbul" (1998, Supported by: Istanbul Chamber of Commerce, with: Aydın Erel, M. Sinan Yardım ve Haluk Yüksel, Publication Number: 1998-42, ISBN-975-512-279-6)
4. Transportation Problems of Historical Peninsula and Immediate Solutions for Them (1998, Supported by: Istanbul Chamber of Commerce, with: Aydın Erel, M. Sinan Yardım ve Haluk Yüksel, Publication Number: 1998-43, ISBN-975-512-281-8)
5. "A Research on Intercity Passenger Transportation Supply and Demand Models for Turkey's Conditions", Supported by YTÜ SRPB, Project Number: 92-B-05-01-01, **Researcher at the project**, **Completion Date: June 1995**
6. "The Effect of Hydrated Lime Content Amount on Low Temperature Cracking Strength of Flexible Pavements for Various Temperature Values", Supported by YTÜ SRPB, Project Number: 29-05-01-KAP01, **Researcher at the project**, **Completion Date: June 2014**
7. "A Research on Sea Transportation Possibilities for Istanbul's Urban Transportation" (1993, with the members of Transportation Division of YTU Civil Engineering Department, Supported By: Union of Istanbul Sea Passenger Carriers)
8. "Investigation of Factors Affecting Service Quality and Satisfaction in High Speed Rail System Between Ankara-Eskişehir", Supported by TUBITAK, Project No: 114K093, **Researcher at the project**, **Completion Date: June 2016**
9. "A Research on the Factors Affecting Service Quality and Satisfaction in High Speed Rail System Between Ankara-Istanbul", Supported by YTU SRPB, Project Number: 2015-05-01-KAP05, **Project Manager**, **Completion Date: April 2017**

MASTER OF SCIENCE THESIS (Completed-As Supervisor)

1. **"Highway Network Classification and an Evaluation of Classification with Corlu Example"**, Urban Planner Mr. Sezgin TEKİN, YTU Graduate School of Natural and Applied Sciences, February 2007
2. **"Pavement Management System and a research on Application Possibilities at Besiktas District"**, Civil Engineer Mr. Ufuk KIRBAS, YTU Graduate School of Natural and Applied Sciences, June 2007
3. **"Possible Problems and Possible Solutions for Urban Transportation Planning of Istanbul"**, Civil Engineer Mr. Gürkan ULKU, YTU Graduate School of Natural and Applied Sciences, November 2009

4. **"An Evaluation of Intersection Improvement Options by Using Simulation Techniques"**, Civil Engineer Mr. Kâzım Volkan OZGE, YTU Graduate School of Natural and Applied Sciences, May 2010
5. **"The Possible Effects of Transportation Investments between 2004-2023 of Istanbul Greater Municipalities' to the City: Rail Sytem Example of 4. Levent-Haciosman"** Cartography Engineer Mr. Hacı Mehmet TOPALOGLU, Bahçeşehir University Graduate School of Natural and Applied Sciences, June 2010
6. **"A Research for Expropriation Costs on Transportation Investments of Istanbul"**, Cartography Engineer Mr. Efkân BALCI, Bahçeşehir University Graduate School of Natural and Applied Sciences, June 2010
7. **"A Research for Istanbul Greater Municipalities' Transportation Investments on Real Estate Values"**, Cartography Engineer Mr. Oğuzhan BAYRAM, Bahçeşehir University Graduate School of Natural and Applied Sciences, June 2010
8. **"Evaluation of Appropriateness of Progression from Intersections to Interchanges"**, Civil Engineer Mr. Hakan KOC, YTU Graduate School of Natural and Applied Sciences, July 2010
9. **"The Costs of Pavement Maintenance at Urban Rail System Lines: Aksaray-Ataturk Airport Line Example"**, Civil Engineer Mr. Tevfik Hasan ORTAC, YTU Graduate School of Natural and Applied Sciences, May 2011
10. **"An Evaluation of Bus Rapid Transit Systems Success Criteria: Istanbul Example"**, Mechanical Engineer Mrs. Esma BAS YILDIRIM, Bahçeşehir University Graduate School of Natural and Applied Sciences, June 2013
11. **"A Research About Possible Effets of Mega-Transportation Projects to Istanbul"**, Civil Engineer Mr. Sacit BACARAN, YTU Graduate School of Natural and Applied Sciences, September 2014
12. **"Determining The Quality Level of Services at Public Transportation Systems: IETT Example"**, Industrial Engineer Mrs. Nesrin YILMAZ BİNAY, Bahçeşehir University Graduate School of Natural and Applied Sciences, May 2015
13. **"Multimodal Transportation Between Kazakhstan and Turkey"**, Civil Engineer Mrs. Madina AKHMETZAN, YTU Graduate School of Natural and Applied Sciences, November 2015
14. **"An Evaluation on Prevention of Shaded Area Violation in Highways"**, Civil Engineer Mrs. Erinç Ezgi DOĞAN, YTU Graduate School of Natural and Applied Sciences, April 2016
15. **"Evaluation of Logistics Villages' Location Selection in Turkey by Using Analytic Hierarchic Process and ELECTRE Method"**, Civil Engineer Mrs. Berna AKSOY, YTU Graduate School of Natural and Applied Sciences, December 2017
16. **"Planning of Pedestrian Movement in Historical City Centers: Example of Antalya-Kaleiçi"**, Urban Planner Mr. Kenan ÇOLAK, YTU Graduate School of Natural and Applied Sciences, December 2017
17. **"A Study About Traffic Rule Violations in Urban Roads"**, Civil Engineer Mr. Halil ŞENTÜRK, YTU Graduate School of Natural and Applied Sciences, December 2019

18. **"Examination of Urban Traffic Accidents With Clustering Analysis and Logistic Regression Model"**, Civil Engineer Mr. Yusuf İslâm KARAKUŞ, YTU Graduate School of Natural and Applied Sciences, July 2020
19. **"A Research On Developing Composite Safety Index for Road Traffic"**, Civil Engineer Mr. Yunus Emre YILMAZ, YTU Graduate School of Natural and Applied Sciences, March 2021
20. **"Traffic Volume Analysis Using Elliott Waves and Fibonacci Sequence Methods: The Case of Kadıköy Acıbadem D-100 Region"**, Civil Engineer Mr. Arian DAVARNİA, YTU Graduate School of Natural and Applied Sciences, February 2022
21. **"Examination of Delay and Queueing at Highway Toll Booths Using a Micro Simulation Program: Example of Northern Marmara Highway Kurnaköy Toll Booth"**, Civil Engineer Mr. Ümitcan ÖZDEMİR, YTU Graduate School of Natural and Applied Sciences, August 2022

DOCTORAL DISSERTATIONS (Completed-As co-Supervisor):

1. **"Airport Gate Assignment Problem for Minimizing The Baggage Transportation Times"**, Civil Engineer (M. Sci.) Mrs. Güzin AKYILDIZ ALCURA, **co-supervisor**, YTU Graduate School of Natural and Applied Sciences, April 2011

BOOK CHAPTER

1. **"Revisiting Public-Private Partnerships-Lessons from COVID-19"** Aslı Pelin GÜRGÜN, Kerim KOÇ, Güzin AKYILDIZ ALÇURA, **Mustafa GÜRSOY**, Edited by Tharun Dolla, Boeing Laishram, Ganesh Devkar, pp. 195-209, Publisher: Springer Cham, ISSN: 2731-9385, Hardcover ISBN: 978-3-031-37014-4 DOI: <https://doi.org/10.1007/978-3-031-37015-1>

ACADEMIC PEER REVIEWINGS

1. YTU Sigma Journal of Engineering and Natural Sciences peer reviewer of the number 2006/4
2. ACE 2006 Congress of Developments at Civil Engineering, **Scientific Committee Member**
3. International Symposium of Auto Parking Policies and Implementations, **Scientific Committee Member**, Istanbul, 25 May 2011
4. Technical Congress "A Century at Civil Engineering Education", 22-24 November 2012, Yıldız Technical University, **Scientific and Organization Committee Member**
5. "3rd International Auto Park Management Symposium", 30-31 May 2013, İSPARK, **Scientific Committee Member**

ADMINISTRATIVE POSITIONS

1. Assistant Head of the Civil Engineering Department at YTU (February 2005-January 2007)
2. Director of Transportation Research Center at YTU (May 2007-February2020)
3. Assistant Head of the Civil Engineering Department at YTU (March 2014-July 2014)
4. President (Acting) of the Construction and Technical Office of YTU (July 2016-February2017)

OTHER

SOME EXAMPLES OF HIS CONSULTANCIES FOR PRIVATE AND PUBLIC COMPANIES

1. For YTU Technology Transfer Office to BIMTAS between the dates of **12.07.2011-30.11.2012** "Coastal Planning Work for Greater Istanbul Depending on Upper Scale Urban Plans", **external consultant** (completed).
2. For YTU Technology Transfer Office to BIMTAS between the dates of **01.10.2015-30.09.2016** "Istanbul Logistical Master Plan (ISTLAP)", **external consultant** (completed).