

MÜJDE GENEVOIS

PROF.

Email : merol@gsu.edu.tr

International Researcher IDs

ORCID: 0000-0001-5324-0612

Publons / Web Of Science ResearcherID: I-9255-2012

ScopusID: 36187838100

Yoksis Researcher ID: 115839



Learning Knowledge

Doctorate
1996 - 1999

Institut National Ploytechnique de Grenoble, Endüstri Mühendisliği, France

Postgraduate
1995 - 1996

Institut National Ploytechnique de Grenoble, Endüstri Mühendisliği, France

Undergraduate
1989 - 1993

Istanbul Technical University, İşletme Fakültesi, İşletme Mühendisliği Bölümü,
Turkey

Foreign Languages

French, C1 Advanced

Dissertations

Doctorate, Prise en Compte de la Flexibilité dans la Planification Dynamique, Institut National Ploytechnique De Grenoble, Endüstri Mühendisliği, 1999

Postgraduate, Etude Comparée de Modeles de Planification Hierarchique, Institut National Ploytechnique De Grenoble, Endüstri Mühendisliği, 1996

Academic Titles / Tasks

Professor
2021 - Continues

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Associate Professor
2015 - 2021

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Assistant Professor
2000 - 2015

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Supported Projects

1. GENEVOIS M., Project Supported by Higher Education Institutions, BANKACILIK SEKTÖRÜNDE ATM VE NAKİT YÖNETİMİ, 2018 - 2020
2. GENEVOIS M., Project Supported by Higher Education Institutions, KURULUŞ YERİ SEÇİMİ PROBLEMLERİNE BÜTÜNLEŞİK YAKLAŞIMLAR, 2016 - 2018
3. GENEVOIS M., Project Supported by Higher Education Institutions, MÜŞTERİ ODAKLI PERFORMANS KRİTERLERİNİN DEĞERLENDİRİLMESİ: SEKTÖREL ESNEKLİKLER, 2012 - 2015
4. GENEVOIS M., Project Supported by Higher Education Institutions, ÜRÜN GELİŞTİRMEDE BÜTÜNLEŞİK ÇEVRECI TASARIM YAKLAŞIMLARI GELİŞTİRİLMESİ VE UYGULAMALARI, 2011 - 2013
5. GENEVOIS M., Project Supported by Higher Education Institutions, YAŞAM DÖNGÜSÜ BOYUNCA ÇEVRESEL RİSK DEĞERLENDİRME YÖNTEMİYLE YEŞİL TASARIM, 2010 - 2011
6. GENEVOIS M., Project Supported by Higher Education Institutions, SEKTÖREL BAZDA EN İYİ ESNEKLİK STRATEJİLERİNİN SAPTANMASI, 2009 - 2011
7. GENEVOIS M., Project Supported by Higher Education Institutions, ELEKTRİKLİ VE ELEKTRONİK AYGIT ATIKLARI (EEAA) DEĞERLENDİRME STRATEJİLERİ VE YEŞİL EEA TASARIMI, 2008 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

1. **An averaging approach to individual time series employing econometric models: a case study on NN5 ATM transactions data**
Cedolin M., Erol Genevois M.
KYBERNETES, vol.51, no.9, pp.2673-2694, 2022 (SCI-Expanded)
2. **A comparative survey of service facility location problems**
Turkoglu D. C., GENEVOIS M.
ANNALS OF OPERATIONS RESEARCH, vol.292, no.1, pp.399-468, 2020 (SCI-Expanded)
3. **An Analytical Approach for Evaluation of ATM Deployment Problem Criteria**
Turkoglu D. C., Genevois M. E.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.16, no.5, pp.1247-1278, 2017 (SCI-Expanded)
4. **An Analytic Network Process approach for the environmental aspect selection problem - A case study for a hand blender**
BEREKETLİ ZAFEIRAKOPOULOS İ., Genevois M. E.
ENVIRONMENTAL IMPACT ASSESSMENT REVIEW, vol.54, pp.101-109, 2015 (SSCI)
5. **End-of-Life Tyres Recovery Method Selection by Using a Two Step Methodology**
KOP NASKALİ Y., Genevois M. E., ULUKAN H. Z.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.22, pp.481-500, 2014 (SCI-Expanded)
6. **An integrated QFDE approach for identifying improvement strategies in sustainable product development**
BEREKETLİ ZAFEIRAKOPOULOS İ., Genevois M. E.
JOURNAL OF CLEANER PRODUCTION, vol.54, pp.188-198, 2013 (SCI-Expanded)
7. **WEEE treatment strategies' evaluation using fuzzy LINMAP method**
BEREKETLİ ZAFEIRAKOPOULOS İ., Genevois M. E., ALBAYRAK Y. E., Ozyol M.
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.1, pp.71-79, 2011 (SCI-Expanded)

8. **A fuzzy multiattribute decision making model to evaluate human resource flexibility problem**
Genevois M. E., Albayrak Y. E.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.14, pp.495-509, 2008 (SCI-Expanded)
9. **Analysis of production planning in case of the random demand**
Erol M.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.37, no.1-2, pp.21-25, 1999 (SCI-Expanded)

Articles Published in Other Journals

1. **Statistical and Artificial Intelligence Based Forecasting Approaches for Cash Demand Problem of Automated Teller Machines**
Cedolin M., ORHAN D., Erol Genevois M.
Academic Platform journal of engineering and smart systems (Online), vol.12, no.1, pp.21-27, 2024 (Peer-Reviewed Journal)
2. **Design of Reverse Logistics Network for Waste Tire Incineration in Cement Factories**
GENEVOIS M., Dinç M.
Journal of Polytechnic, 2021 (ESCI)
3. **ATMLERDEKİ NAKİTE YÖNELİK TALEP TAHMİNİ ÜZERİNE SİSTEMATİK YAZIN ANALİZİ**
CEDOLİN M., GENEVOIS M.
İstanbul Ticaret Üniversitesi Sosyal Bilimler Dergisi, vol.20, no.40, pp.287-309, 2021 (Peer-Reviewed Journal)
4. **An Integrated Approach for ATM Location Strategy Using Analytic Network Process and Weighted Goal Programming**
Turkoglu Celik D., GENEVOIS M., CEDOLİN M.
WSEAS TRANSACTIONS ON BUSINESS AND ECONOMICS, vol.15, pp.236-248, 2018 (Scopus)
5. **Recharging Stations Implementation for Electric Vehicles**
GENEVOIS M., CEDOLİN M.
INTERNATIONAL JOURNAL OF ENERGY and ENVIRONMENT, vol.12, pp.10-17, 2018 (Peer-Reviewed Journal)
6. **Locating Electric Vehicle Charging Stations in Istanbul with AHP Based Mathematical Modelling**
GENEVOIS M., KOCAMAN H.
International Journal of Transportation Systems, no.3, pp.1-10, 2018 (Peer-Reviewed Journal)
7. **Green product design for mobile phones**
Bereketli I., Genevois M., Ziya Ulukan H.
World Academy of Science, Engineering and Technology, vol.58, pp.213-217, 2009 (Scopus)

Books & Book Chapters

1. **A Comparative Analysis of Forecasting Models on COVID-19**
GENEVOIS M., CEDOLİN M.
in: New Perspectives in Operations Research and Management Science, Topcu, Y.I., Önsel Ekici, Ş., Kabak, Ö., Aktas, E., Özaydın, Ö., Editor, Springer, pp.207-232, 2022
2. **An Input-Output Analysis Approach in Waste of Electrical and Electronic Equipments**
ULUKAN H. Z., DEMİRCİOĞLU M. E., GENEVOIS M.
in: Interdisciplinary Topics in Applied Mathematics, Modeling and Computational Science , Cojocar, M.G., Kotsireas, I.S., Makarov, R.N., Melnik, R.V.N., Shodiev, H., Editor, Springer, pp.465-472, 2015
3. **Supply Chain Flexibility Metrics Evaluation**
GENEVOIS M., GÜRE U., Ocakoğlu K.
in: Interdisciplinary Topics in Applied Mathematics, Modeling and Computational Science , Cojocar, M., Kotsireas, I.S., Makarov, R., Melnik, R.V.N., Shodiev, H., Editor, Springer, pp.235-240, 2015

1. **Analyzing Replenishment Policies for Automated Teller Machines**
Orhan D., Genevois M.
Advances in Intelligent Manufacturing and Service System Informatics IMSS 2023, Sakarya, Turkey, 26 - 28 May 2023, pp.546-554
2. **Cash Replenishment and Vehicle Routing Improvement for Automated Teller Machines**
Orhan D., Genevois M.
Intelligent and Fuzzy Systems - Intelligence and Sustainable Future Proceedings of the INFUS 2023 Conference, İstanbul, Turkey, 22 - 24 August 2023, vol.758 LNNS, pp.721-729
3. **District Performance of the ATMs by Alternative DEA Techniques**
CEDOLIN M., GENEVOIS M.
2019 3rd International Conference on Data Science and Business Analytics (ICDSBA), Istanbul, Turkey, Turkey, 11 - 12 October 2019, pp.61-64
4. **ATM Performance Evaluation using FUZZY DEA Methodology**
CEDOLIN M., GENEVOIS M.
ISER 29th International Conference, Londrina, Brazil, 7 - 08 July 2019, pp.12-17
5. **ATM Replenishment Forecasting with Support Vector Machine - A Case Study**
GENCALP E., GENEVOIS M., CEDOLIN M.
ISER 209th International Conference, Londrina, Brazil, 7 - 08 July 2019, pp.8-11
6. **Financial Service Evaluation of Countries by Data Envelopment Analysis**
GENEVOIS M., CEDOLIN M.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 13 - 18 September 2018, vol.2116
7. **A Comparative Study on the Economic Development Level of the Countries by Fuzzy DEA Methodologies**
EROL GENEVOIS M., CEDOLIN M.
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.216-222
8. **Facility Location Problems - A Case Study for ATM Site Selection**
GENEVOIS M., TURKOGLU CELIK D., CEDOLIN M.
The 12th Multidisciplinary Academic Conference, Prag, Czech Republic, 2 - 03 March 2018
9. **Analytic Network Process Approach for Automatic Teller Machines Deployment Problem**
Genevois M. E., Celik D., ULUKAN H. Z.
International Conference on Industrial Engineering and Systems Management, Sevilla, Spain, 21 - 23 October 2015, pp.1171-1178
10. **Managing Supply Chain Flexibility**
GENEVOIS M., Güre U.
MAC-EMM2015, 7 - 08 August 2015
11. **Decision support system proposal for managing flexibility of automotive industry supply chain**
Genevois M., Hadj-Hamou K, Gure U.
Joint International Symposium on "The Social Impacts of Developments in Information, Manufacturing and Service Systems" 44th International Conference on Computers and Industrial Engineering, CIE 2014 and 9th International Symposium on Intelligent Manufacturing and Service Systems, IMSS 2014, İstanbul, Turkey, 14 - 16 October 2014, pp.1451-1465
12. **Remanufacturing Network Design Modeling: A Case of Diesel Particulate Filter**
Kizilboga G., Mandil G., Genevois M. E., Zwolinski P.
2nd International Through-Life Engineering Services Conference (TESConf), Cranfield, ENGLAND, 5 - 06 November 2013, vol.11, pp.163-168
13. **Supply Chain Flexibility Metrics Evaluation**
Genevois M. E., Gure U., Ocakoglu K.
Interdisciplinary International Conference on Applied Mathematics, Modelling and Computational Science (AMMCS), Waterloo, Canada, 26 - 30 August 2013, vol.117, pp.235-240

14. **An Input-Output Analysis Approach in Waste of Electrical and Electronic Equipments**
Ulukan Z., Demircioglu E., Genevois M. E.
Interdisciplinary International Conference on Applied Mathematics, Modelling and Computational Science (AMMCS), Waterloo, Canada, 26 - 30 August 2013, vol.117, pp.465-472
15. **Selecting the best flexibility strategies by using an integrated method of FAHP and house of flexibility**
GENEVOIS M., ULUKAN H. Z.
42nd International Conference on Computers and Industrial Engineering 2012, CIE 2012, Cape-Town, South Africa, 15 - 18 July 2012, vol.1, pp.455-469
16. **An integrated fuzzy methodology for waste of electrical and electronic equipment (WEEE) management system**
ULUKAN H. Z., GENEVOIS M.
42nd International Conference on Computers and Industrial Engineering 2012, CIE 2012, Cape-Town, South Africa, 15 - 18 July 2012, vol.1, pp.471-483
17. **Environmental aspects selection for EEE using ANP method**
Bereketli I., Erol Genevois M.
14th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU 2012, Catania, Italy, 9 - 13 July 2012, vol.300 CCIS, pp.347-353
18. **End-of-life Tyres recovery method selection in Turkey by using fuzzy extended AHP**
Kop Y., Erol Genevois M., ULUKAN H. Z.
14th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU 2012, Catania, Italy, 9 - 13 July 2012, vol.300 CCIS, pp.413-422
19. **AN INTEGRATED METHODOLOGY COMBINING FUZZY GOAL PROGRAMMING AND FUZZY AHP: CASE OF ELT IN TURKEY**
KOP NASKALI Y., Genevois M. E., ULUKAN H. Z.
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.213-218
20. **PRIORITIZING THE STAKEHOLDER REQUIREMENTS IN QFDE WITH FAHP**
Bereketli I., Genevois M.
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.219-224
21. **Environmental impact assessment in sustainable manufacturing: A case study**
Bereketli L., Erol Genevois M.
14th IFAC Symposium on Information Control Problems in Manufacturing, INCOM'12, Bucharest, Romania, 23 - 25 May 2012, vol.14, pp.746-751
22. **A Flexibility Based Rapid Response Model in Ready to Wear Sector, in Turkey**
Genevois M. E., Yensarfati D.
2nd Rapid Modelling Conference on Rapid Modelling and Quick Response - Intersection of Theory and Practice, Neuchatel, Switzerland, 30 August - 01 September 2010, pp.177-194
23. **MANAGING RISK FACTORS IN ECO-PRODUCT DESIGN FOR EEE**
Genevois M. E., BERKETLİ ZAFEIRAKOPOULOS İ., GÜRBÜZ T.
2nd International Conference on Risk Analysis and Crisis Response, Beijing, China, 19 - 21 October 2009, pp.180-185
24. **Green Product Design for Mobile Phones**
BERKETLİ ZAFEIRAKOPOULOS İ., GENEVOIS M., ULUKAN H. Z.
International Conference on Environmental Systems Engineering (ICESE), 7 - 08 October 2009, vol.3, pp.1850-1854
25. **Finding the Best Flexibility Strategies by Using an Integrated Method of FAHP and QFD**
Genevois M. E., GÜRBÜZ T.
Joint World Congress of International-Fuzzy-Systems-Association (IFSA)/European Conference of European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT), Lisbon, Portugal, 20 - 24 July 2009, pp.1126-1131

26. **A Fuzzy Multi-Criteria Approach to WEEE Treatment Strategy Selection**
BEREKETLİ ZAFEIRAKOPOULOS İ., GÜRBÜZ T., Genevois M. E.
Joint World Congress of International-Fuzzy-Systems-Association (IFSA)/European Conference of European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT), Lisbon, Portugal, 20 - 24 July 2009, pp.1439-1443
27. **Green Product Design for EEE**
Genevois M. E., BERKETLİ ZAFEIRAKOPOULOS İ.
International Conference on Computers and Industrial Engineering (CIE39), Troyes, France, 6 - 09 July 2009, pp.963-968
28. **WEEE treatment strategies' evaluation using fuzzy LINMAP method**
BEREKETLİ ZAFEIRAKOPOULOS İ., Genevois M. E., ALBAYRAK Y. E., Ozyol M.
8th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Madrid, Spain, 21 - 24 September 2008, vol.1, pp.647-652
29. **Application of fuzzy AHP to evaluate knowledge based human resource flexibility**
Erol Genevois M., ALBAYRAK Y. E.
9th IFAC ASBoHS Symposium on Automated Systems Based on Human Skill And Knowledge, ASBoHS'06, Nancy, France, 22 - 24 May 2006, vol.9, pp.251-256
30. **A fuzzy multiattribute decision making model to evaluate knowledge based human resource flexibility problem**
Genevois M. E., ALBAYRAK Y. E.
7th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science, Genoa, Italy, 29 - 31 August 2006, pp.375-376

Academic and Administrative Experience

| | | |
|------------------|--|--|
| 2023 - Continues | Vice Dean | Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği |
| 2016 - 2023 | Secretary General | Galatasaray University, Rektörlük |
| 2014 - 2016 | Vice Dean | Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi |
| 2000 - 2014 | Assistant Director of the Institute | Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü |
| 2003 - 2011 | Deputy Head of Department | Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü |
| 2003 - 2011 | Erasmus Program Institutional Coordinator | Galatasaray Üniversitesi, Mühendislik ve Teknoloji Fakültesi, Endüstri Mühendisliği Bölümü |

Courses

Production Planning and Control, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Production Management, Postgraduate, 2022 - 2023, 2021 - 2022

Statistics, Undergraduate, 2022 - 2023

Production Systems Analysis, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Statistics, Undergraduate, 2022 - 2023

Production Management, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 -

2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Production Management, Postgraduate, 2022 - 2023, 2021 - 2022

Advising Theses

- Genevois M., Cash replenishment strategies and vehicle routing problem for automated teller machines, Postgraduate, D.ORHAN(Student), 2023
- Genevois M., A comprehensive decision-making approach to the atm cashflow management, Doctorate, M.CEDOLİN(Student), 2022
- Genevois M., Atm demand prediction with machine learning methods, Postgraduate, E.GENÇALP(Student), 2020
- Genevois M., Flexibility portfolio for automotive manufacturers, Postgraduate, E.MERVE(Student), 2019
- GENEVOIS M., Sustainable supplier selection problem with integrated QFD-ANP approach in Turkish textile and clothing industry, Postgraduate, M.BACIN(Student), 2018
- GENEVOIS M., MEASUREMENT OF FLEXIBILITY, Postgraduate, E.MERVE(Student), 2018
- GENEVOIS M., Design of reverse logistics network for waste tire incineration in cement factories, Postgraduate, M.DİNÇ(Student), 2018
- GENEVOIS M., ENVIRONMENTAL AND SOCIAL SUSTAINABILITY IN SUPPLIER SELECTION:AN APPLICATION IN AUTOMOTIVE INDUSTRY, Postgraduate, E.GİZEM(Student), 2018
- GENEVOIS M., Locating electric vehicle charging stations in Istanbul with AHP-TOPSIS based mathematical modelling, Postgraduate, H.KOCAMAN(Student), 2017
- GENEVOIS M., An integrated methodology for ATM location strategy, Doctorate, D.TÜRKOĞLU(Student), 2017
- GENEVOIS M., Gençlik Bankacılığı, Postgraduate, G.ZAİM(Student), 2016
- GENEVOIS M., Decision support system proposal for managing flexibility of automotive industry supply chain, Postgraduate, U.GÜRE(Student), 2015
- GENEVOIS M., A design of a remanufacturing network system for diesel particulate filter considering economical and environmental criteria, Postgraduate, G.KIZILBOĞA(Student), 2013
- GENEVOIS M., An integrated ecodesign methodology for electrical and electronic equipment, Doctorate, İ.BEREKETLİ(Student), 2013
- GENEVOIS M., End of life vehicles management in Turkey, Postgraduate, M.NİZİPLİOĞLU(Student), 2012
- GENEVOIS M., Customer oriented combined approach in flexibility management and an application in ready to wear sector, Postgraduate, D.YENSARFATİ(Student), 2011
- GENEVOIS M., Hierarchical production planning approach to supply chain management, Postgraduate, O.İLKER(Student), 2007
- GENEVOIS M., La gestion des dechets d'equipements electriques et electroniques et une application, Postgraduate, İ.BEREKETLİ(Student), 2007
- GENEVOIS M., Bilgi teknolojilerinde proje yönetimi ve proje yönetim ofisinin katma değeri, Postgraduate, B.EDİN(Student), 2005
- GENEVOIS M., L'effet coup fouet et l'importance de la centralisation de l'information dans la gestion des chaines logistiques, Postgraduate, R.EMİRHAN(Student), 2005
- GENEVOIS M., Etude des politiques de planification de la production et de gestion des stocks dans l'environnement de re-fabrication, Postgraduate, V.YAMAN(Student), 2005
- GENEVOIS M., Analyse de temps en logistique interne et application de la methode MTM 3, Postgraduate, E.ASLI(Student), 2004
- GENEVOIS M., La modélisation et l'évaluation par simulation des contrats de chaine logistique, Postgraduate, H.EMRE(Student), 2004
- GENEVOIS M., Les problèmes rencontres et les solutions proposées pour les projets d'ERP dans les petites et moyennes entreprises, Postgraduate, Ö.KINALI(Student), 2004
- GENEVOIS M., Le choix de la meilleure alternative de transport pour la solution du probleme de trafic a İstanbul, Postgraduate, A.GÜL(Student), 2003
- GENEVOIS M., Application du processus analitique hierarchique (AHP) et de la programmation linearie (LP) aux

processus de choix fournisseurs dans le secteur automobile, Postgraduate, T.ERBUĞ(Student), 2003
GENEVOIS M., Modelisation des chaines d'approvisionnement par l'approche de planification de la production
hierarchique, Postgraduate, Y.İÇEN(Student), 2003

Memberships / Tasks in Scientific Organizations

YA/EM, Principal Member, 2001 - Continues, Turkey

Metrics

Publication: 49

Citation (WoS): 153

Citation (Scopus): 283

H-Index (WoS): 5

H-Index (Scopus): 7

Non Academic Experience

Institut National Polytechnique de Grenoble