

1. **Name:** Adnan
2. **Surname:** Corum
3. **Title:** Asst. Prof.
4. **Education:** PhD.

Degree	Field	University	Year
BS.	Industrial Engineering (ABET accredited)	Eastern Mediterranean University	2003
MSc.	Industrial Engineering	Marmara University	2006
PhD.	Engineering Management	Marmara University	2013

5. Akademic Titles

- Asst. Prof. :Dept. of Industrial Eng., Bahcesehir Univ. (2014-)
Instructor :Dept. of Industrial Eng., Bahcesehir Univ. (2008- 2014)
Res. Asst. :Dept. of Industrial Eng., Bahcesehir Univ. (2005- 2008)

6. Publications

Journal papers (SCI)

1. Timur, R.S., Demir, G., Çoban, A., **Corum, A.**, Bozbura, T. (2011) Decreasing water resources and a comprehensive approach to seawater reverse osmosis (SWRO): Case Study- Cost Analysis of a Sample SWRO System. *Desalination and Water Treatment*, 26, 145-151.
2. Timur, R.S., **Corum, A.**, Okten, H.E., Çoban, A., Demir, G., Bozbura, T. (2011) Comparative Cost Analysis of Pressure Exchanger (PX) and Turbine Type Energy Recovery Devices at Seawater Reverse Osmosis (SWRO) Plants. *Journal of Environmental Protection and Ecology*, 12(3), 1186–1194.
3. **Corum, A.**, Vayvay, Ö, Bayraktar, E. (2014) The Impact of Remanufacturing on Total Inventory Cost and Order Variance. *Journal of Cleaner Production*, 85, 442-452.
4. Okten, H.E., **Corum, A.**, Demir, H.H. (2015) A Comparative Economical Analysis for Medical Waste Treatment Options. *Environment Protection Engineering*, 41(3), 137-145.

Journal papers (Other index)

1. Ozdemir, H., **Corum, A.**, Yoruk, C., Yalcin, E., Demir, G. (2013) Environmental, Energy, and Economic Comparison of Mineral and Traditional Paper Production. *International Journal of Chemical and Environmental Engineering*, 4(5), 316-318.
2. **Corum, A.**, Akbıyık, E., Demir, G. (2015) Otobüs Yolu Uygulamasının Ekonomik Analizi: Millet Caddesi Örneği. *Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi*, 21(4), 144-151.

Conference papers

1. **Corum, A.** (2006) Facility Location Problem. 10th International Research/Expert Conference Trends in the Development of Machinery and Associated Technology (TMT), September 11-15, Barcelona-Loret de Mar, Spain.
2. **Corum, A.**, Vayvay, Ö., Bayraktar, E. (2013) Performance analysis of push and pull strategies in hybrid manufacturing/remanufacturing systems. 4th Annual Conference of the European Decision Science Institute (EDSI), June 16-19, Budapest, Hungary.

3. **Corum, A.**, Arsenyan, J. (2014) Feasibility of the Wind Farms: Case Study in Turkey. 12th Eurasia Business and Economics Society (EBES) Conference, January 9-11, Singapore.
4. **Corum, A.**, Ozdemir, H., Demir, G. (2014) Comparative Cost Analysis of Paper Production: Traditional vs. Recycling. 12th Eurasia Business and Economics Society (EBES) Conference, January 9-11, Singapore.
5. **Corum, A.**, Sakar, B. (2014) Adapting ERP systems in higher education. The 12th International Conference Information Technologies and Management, April 16-17, Riga, Latvia.
6. Sakar, B., **Corum, A.** (2014) Analysis of Students' Evaluations of University Teaching in Turkey. The 12th International Conference Information Technologies and Management, April 16-17, Riga, Latvia.
7. **Corum, A.** (2014) Remanufacturing as a Product Recovery Strategy: A review. 13th Eurasia Business and Economics Society (EBES) Conference, June 5-7, Istanbul, Turkey.
8. Arsenyan, J., **Corum, A.** (2014) İnnovasyona Etki Eden Faktörler. 14. Üretim Araştırmaları Sempozyumu, September 3-5, Istanbul, Turkey.
9. **Corum, A.**, Arsenyan, J. (2015) Innovation return on R&D investment. 15th Eurasia Business and Economics Society (EBES) Conference, January 8-10, Lisbon, Portugal.

Book chapters

1. **Corum, A.** (2015) Mühendislik ve etik. In Güncel yaklaşımlar ışığında etik, Beta Yayıncılık, Istanbul (ISBN 978 - 605 - 333 - 246 – 6).
2. **Corum, A.** (2016) Remanufacturing, an Added Value Product Recovery Strategy. Handbook of Research on Waste Management Techniques for Sustainability, IGI Global (ISBN 9781466697232)

7. Courses Given

Operations Management
Production Planning and Control
ERP Systems (SAP)
Engineering Economy
Operations Research
Project Management