

Curriculum Vitae

Seda Erbayrak, Research Assistant

1. Education:

- a. BSc:** Eastern Mediterranean University, Industrial Engineering, 2009
- b. MSc:** Ataturk University, Industrial Engineering, 2012
- c. PhD:** Yildiz Technical University, Industrial Engineering, 2014-present

2. Academic Experience:

- a.** Research Assistant; Istanbul Gelisim University, Industrial Engineering, 2013-present

3. Non-Academic Experience:

4. Certifications or professional registrations:

5. Current membership in professional organizations:

6. Honors and awards:

7. Service activities:

- a.** Orientation commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2016-present
- b.** Mudek, Abet Accreditation commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2016-present
- c.** Graduation commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2013-present
- d.** Double Major Program and Minor Program commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2013-present
- e.** Internship commission member of the department of Industrial Engineering, İstanbul Gelişim University, 2016-present

8. Important publications (at most 5 titles):

- a.** Çetinsaya Özkır Vildan, Erbayrak Seda, 2016, "One Dimensional Binpacking Problem solving with Classical Algorithms and Genetic Algorithm.", Yöneylem Araştırması ve Endüstri Mühendisliği 36. Ulusal Kongresi,13-15 July 2016 İzmir/Turkey(Oral Presentation)
- b.** Erbayrak Engin,Özer Halil,Erbayrak Seda (2016). "Experimental Determination of Mode I Fracture Toughness of Araldite AV138M Adhesive." 15TH International Conference on Fracture and Damage Mechanics Alicenta/SPAIN. (Abstract/Oral Presentation)(Publication No:3080859)
- c.** Yılmaz D., Erbayrak S., Gürleyen E., Demiröz C.,(2016) Importance Of Risk Analysis For Occupational Health And Safety Application In The Construction Sector, 2016, Uluslararası katılımlı 16. Üretim Araştırmaları Sempozyumu, 12-14 October 2016, İstanbul Turkey (Full Text/Oral Presentation)

- d. Erbayrak Engin,Özer Halil,Erbayrak Seda,Çeper Kadir,Ağırkol Berkay,Güner Emre (2017). "Effect Of Adhesive Type On Free Transverse Vibration Of Single Lap Joint." 3rd International Conference On Advances In Mechanical Engineering Istanbul 2017, 19-21 December 2017, Yıldız Technical University, Istanbul, Turkey (Full Text/Oral Presentation)(Publication No:3726174)

9. Most recent professional development activities:

- a. Researcher: Importance Of Risk Analysis For Occupational Health And Safety Application In The Construction Sector, 2016, Supported by TÜBİTAK2209-B ()