

## **Derviş Özkan**

Dr. Öğr. Üyesi

Makine Mühendisliği

Bartın Üniversitesi

E-posta: dervisozkan@bartin.edu.tr

### **EĞİTİM BİLGİLERİ:**

Doktora: (2017) Bartın Üniversitesi Fen Bilimleri Enstitüsü Makine Mühendisliği Ana Bilim Dalı, Bartın Üniversitesi, Bartın.

Yüksek Lisans: (2010) Trakya Üniversitesi Fen Bilimleri Enstitüsü, Makine Mühendisliği Ana Bilim Dalı, Trakya Üniversitesi, Edirne.

Lisans: (2007) Yeditepe Üniversitesi, Makine Mühendisliği Bölümü, İstanbul.

### **ÜNVAN:**

2018-halen	Dr. Öğr. Üyesi	Makine Mühendisliği Bölümü, Bartın Üniversitesi, Bartın.
2017-2018	Öğr. Gör. Dr.	Makina ve Metal Teknolojileri Bölümü, Abana Sabahat-Mesut Yılmaz MYO, Kastamonu Üniversitesi, Kastamonu.
2013-2017	Öğr. Gör.	Makina ve Metal Teknolojileri, Bölümü Abana Sabahat-Mesut Yılmaz MYO, Kastamonu Üniversitesi, Kastamonu.

### **YAYINLANMIŞ MAKALELER (SCI indeks):**

1. Sahin, M. Mısırlı, C. and **Ozkan, D.** (2015). "Characteristic properties of AlTiN and TiN coated HSS materials." *Industrial Lubrication and Tribology* 67(2): 172-180.
2. Doleker, K.M. Ozgurluk, Y. **Ozkan, D.** Mesekiran, Y. and Karaoglanli, A.C. (2018). "Comparison of Microstructure and Oxidation Behavior of Yttria and Magnesia Stabilized Zirconia Thermal Barrier Coatings (TBC)." *Materiali in Technologije* 52(3): 315- 322.
3. Ozgurluk, Y. Doleker, M. Ahlatci, H. **Ozkan, D.** and Karaoglanli, A.C. (2018). "The Microstructural Behavior of Vermiculite-Infiltrated Electron Beam Physical Vapor Deposition (EB-PVD) Thermal Barrier Coatings (TBCs)." *Open Chemistry*, 16(1):1106-1110.
4. Doleker, K.M. Ozgurluk, Y. Parlakyigit, S. **Ozkan, D.** Gulmez, T. and Karaoglanli, A.C. (2018). "Oxidation Behavior of NiCr/YSZ Thermal Barrier Coatings (TBCs)." *Open Chemistry*, 16(11): 876-881.
5. **Ozkan, D.** Gok, M.S. Gokkaya, H. and Karaoglanli, A.C. (2019). "The Effects of Cutting Parameters on Tool Wear During the Milling of CFRP Composites." *Materials Science Accepted*.

### **YAYINLANMIŞ ULUSAL MAKALELER:**

1. Sahin, M. Mısırlı, C. and **Ozkan, D.** (2012). "Aşırı Plastik Deformasyonun Alüminyum Alaşımlarının Kaynağı Üzerine Etkisi." *TMMOB, MMO Mühendis ve Makina Dergisi*, 53(630), 26-33.

## YAYINLANMIŞ KONFERANS MAKALELERİ:

1. Sahin, M. Mısırlı, C. and **Ozkan, D.** (2011). "Aşırı Plastik Deformasyonun Alüminyum Alaşımlarının Kaynağı Üzerine Etkisi." Geleceğin Teknolojileri Sempozyumu ve Sergisi, İstanbul, Turkey.
2. Can, A. Engin, S. and **Ozkan, D.** (2013). "Energy Efficient Heating of Building." Climamed 2013, Mediterranean Congress of Climatization, İstanbul, Turkey.
3. Gulsevinler, E. Ceryan, E. and **Ozkan, D.** (2013). "Akışkan Yataklı ve Mikrodalga Destekli Hibrit Gübre Kurutma Sistemi." I. Patent Atelyesi ve İmalat Teknolojileri Proje Pazarı, Yıldız Teknik Üniversitesi Yıldız Yerleşkesi Oditoryum, İstanbul, Turkey.
4. Caliskan, H. and **Ozkan, D.** (2016). "Analysis of Cutting Forces in Milling of Carbon Fiber Reinforced Plastic (Cfrp) Composites." Mechatech'16/International Mechanical Engineering and Technologies Conference, İstanbul, Turkey.
5. **Ozkan, D.** Gok M.S. Gokkaya, H. and Karaoglanli, A.C. (2017). "Investigation of Surface Roughness During the Milling of Carbon Fiber Reinforced Polymers." ICAMT'17 International Conference on Advanced Materials and Manufacturing Technologies, Karabuk, Turkey.
6. **Ozkan, D.** Gok, M.S. Gokkaya, H. and Karaoglanli, A.C. (2017). "Delamination failure mechanisms that arise during the milling of Carbon Fiber Reinforced Polymers (CFRPs)." ICAMT'17, International Conference on Advanced Materials and Manufacturing Technologies, Karabuk, Turkey.
7. **Ozkan, D.** and Gok, M.S. (2018). "Effect of cutting parameters on cutting forces during the Milling of carbon fiber reinforced polymers (CFRP) with nanocomposite-coated cutting tools." 4<sup>th</sup> International Conference on Advances in Mechanical Engineering, İstanbul, Turkey.
8. **Ozkan, D.** Gok M.S. Gokkaya, H. and Karaoglanli, A.C. (2018). "The effects of machining parameters on delamination failure in milling of multi-directional CFRP laminate with uncoated carbide cutting tools." 5<sup>th</sup> International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey.
9. Parlakyigit, A.S. **Ozkan, D.** Oge, M. Ozgurluk, Y. Doleker, K.M. Karaoglanli, A.C. (2018). "Investigation of Isothermal Oxidation and Thermally Grown Oxide Layer in Thermal Barrier Coatings (TBCs) with HVOF Sprayed Nickel-Chromium Bond Coats." 5<sup>th</sup> International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey.
10. Oge, M. **Ozkan, D.** Celik M.B. Gok M.S. Karaoglanli, A.C. (2018). " An Overview of Utilization of Blast Furnace and Steelmaking Slag in Various Applications." International Conference on Modern Trends in Manufacturing Technologies and Equipment, Sevastopol, Russia.
11. **Ozkan, D.** Gok M.S. Oge, M. and Karaoglanli, A.C. (2018). "Milling behavior analysis of carbon fiber-reinforced polymer (CFRP) composites." International Conference on Modern Trends in Manufacturing Technologies and Equipment, Sevastopol, Russia.
12. **Ozkan, D.** Gok M.S. and Karaoglanli, A.C. (2018). "Multilayer Thin Film Coatings, Their Characteristic Properties and Manufacturing." The International Conference on Material Science and Technology in Cappadocia, Nevsehir, Turkey.
13. **Ozkan, D.** Gok M.S. Karaoglanli, A.C. and Panjan P. (2018). "Investigation of Machining Parameters Affecting Surface Roughness in the Milling of Carbon Fiber Reinforced Polymer (CFRP) Materials with TiN Coated Carbide Cutting Tools." The International Conference on Material Science and Technology in Cappadocia, Nevsehir, Turkey.

### **ARAřTIRMA PROJELERİ:**

1. **Ozkan D. (Proje Yürütücüsü)** (2018). NiTi Őekil Hafızalı Alařımın Frezelenmesinde Kriyojenik Isıl İřlem Grmüş Karbür Kesici Takımların Kesme Performansının Arařtırılması, Bilimsel arařtırma projesi (BAP), Bartın, Türkiye.
2. Karaoglanlı, A.C. (Proje Koordinatr), **Ozkan D. (Proje Eđitim Sorumlusu)**, Gok M.S. (Satın Alma Sorumlusu) (2018). CNC ve Kaynak Simlatrl İleri Eđitim Tekniklerinin Geliřtirilmesi ve Dezavantajlı Grupların İř Piyasasına Kazandırılması, Batı Karadeniz Kalkınma Ajansı (BAKKA) Projesi, Bartın, Türkiye.