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### **EĞİTİM BİLGİLERİ:**

Doktora: (Devam ediyor) Makine Mühendisliği, Karabük Üniversitesi, Karabük, TÜRKİYE.

Yüksek Lisans: (2016) Makine Mühendisliği, Bartın Üniversitesi, Bartın, TÜRKİYE.

Lisans: (2008) Makine Mühendisliği, Yıldız Teknik Üniversitesi, İstanbul, TÜRKİYE.

### **ÜNVAN:**

2013-present Araştırma Görevlisi Makine Mühendisliği, Bartın Üniversitesi, Bartın, Türkiye.

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

1. Küçük, Y., **Öge, M.**, Gök, M.S., Karaoğlanlı, A.C. (2018). "Ferrochromium slag as a protective coating material against oxidation for caster rolls." International Journal of Applied Ceramic Technology, 15: 1240-1247.
2. Karaoğlanlı, A.C., **Öge, M.**, Doleker, K.M., Hotamis, M. (2017). "Comparison of tribological properties of HVOF sprayed coatings with different composition." Surface and Coatings Technology 318: 299-308.
3. Gök, M.S., Küçük, Y., Erdoğan, A., **Öge, M.**, Kanca, E., Günen, A. (2017). "Dry sliding wear behavior of borided hot-work tool steel at elevated temperatures." Surface and Coatings Technology 328: 54-62.
4. Küçük, Y., Öztel, A., Balalı, M.Y., **Öge, M.**, Gök, M.S.(2017). "Evaluation Of The Wear Behavior Of Nitride-Based Pvd Coatings Using Different Multi-Criteria Decision-Making Methods." Evaluation, 307: 316
5. Eyvazov, E.B., **Öge, M.** (2017). "Torsion of circular anisotropic beam with two linear cracks, weakened with a circular cavity" Journal of Theoretical and Applied Mechanics, 55(4): 1279-1283
6. Günen, A., Küçük, Y., Er, Y., Çay, V.V., **Öge, M.**, Gök, M.S. (2018). "Effect of the powder particle size on the wear behavior of boronized AISI 304 stainless steel" Materials Testing, 57(5):468-473.

### **YAYINLANMIŞ KONFERANS MAKALELERİ:**

1. Karaoğlanlı, A.C., **Öge, M.**, Doleker, K.M., Hotamış, M. (2015). "Comparison of tribological properties of HVOF sprayed coatings with different compositions" 7th Rencontres Internationales sur la Projection Thermique, 7RIPT", Limoges, FRANSA

2. Küçük, Y., **Öge, M.**, Karaođlanlı, A.C., Gök, M.S. (2015). "An Alternative Ceramic Coating Material for APS Applications Part I: Characterization and Oxidation Behavior" 7th Rencontres Internationales sur la Projection Thermique, 7RIPT", Limoges, FRANSA
3. Küçük, Y., **Öge, M.**, Karaođlanlı, A.C., Gök, M.S. (2015). "An Alternative Ceramic coating material for APS applications Part II Comparative Analysis of Dry sliding wear performance of FeCr slag coating with commercial Cr<sub>2</sub>O<sub>3</sub> and Al<sub>2</sub>O<sub>3</sub>-13TiO<sub>2</sub> coatings" 7th Rencontres Internationales sur la Projection Thermique, 7RIPT", Limoges, FRANSA
4. Küçük, Y., Gök, M.S., **Öge, M.** (2016). "Aps Yöntemi İle Biriktirilmiş Cr<sub>2</sub>O<sub>3</sub> Kaplamannın Yüksek Sıcaklık Aşınma Davranışı" International Conference on Material Science and Technology (IMSTEC), Nevşehir, TÜRKİYE.
5. Küçük, Y., Gök, M.S., **Öge, M.** (2016). "Aps Yöntemi İle Biriktirilmiş Al<sub>2</sub>O<sub>3</sub> 13TiO<sub>2</sub> Kaplamannın Yüksek Sıcaklık Aşınma Davranışı" International Conference on Material Science and Technology (IMSTEC), Nevşehir, TÜRKİYE.
6. Küçük, Y., Gök, M.S., **Öge, M.** (2016). "Toz Boyutunun Oksit İçerikli Seramik Kaplamannın Adeziv Aşınma Davranışına Etkisi" International Conference on Material Science and Technology (IMSTEC), Nevşehir, TÜRKİYE.
7. Küçük, Y., Gök, M.S., **Öge, M.**, Sağlam G., Günen A. (2016). "Borlanmış Soğuk İş Takım Çeliğinin Mikro Abrasyon Aşınma Davranışı" International Conference on Material Science and Technology (IMSTEC), Nevşehir, TÜRKİYE.
8. Küçük, Y., **Öge, M.**, Gök, M.S., (2016). "Oxidation Behavior of Plasma Sprayed Thermal Barrier Coatings" 2nd International Advanced and Functional Materials Technologies (AFMAT) Antalya, TÜRKİYE.
9. Küçük, Y., **Öge, M.**, Gök, M.S., (2016). "High Temperature Wear Behavior of Plasma Sprayed Thermal Barrier Coatings" 2nd International Advanced and Functional Materials Technologies (AFMAT) Antalya, TÜRKİYE.
10. Küçük, Y., Gök, M.S., **Öge, M.**, (2017). "Adhesive Wear Behavior of FeCr Slag Coating in Water" 1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT), Karabük, TÜRKİYE.
11. Küçük, Y., Gök, M.S., **Öge, M.**, (2017). "Investigation of Wear Performance of Al<sub>2</sub>O<sub>3</sub> Ceramic Coating Under Dry and Aqueous Conditions" 1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT), Karabük, TÜRKİYE.
12. Küçük, Y., Gök, M.S., **Öge, M.**, (2017). "Wear Behavior of APS Deposited Cr<sub>2</sub>O<sub>3</sub> Coating in Aqueous Media" 1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT), Karabük, TÜRKİYE.
13. Küçük, Y., Gök, M.S., **Öge, M.**, (2017). "Effect of Sliding Speed on Adhesive Wear Performance of Ceramic Coatings with Oxide Content" 1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT), Karabük, TÜRKİYE.

14. **Öge, M.**, Yıldız, F., Parlakyiğit, S., Gök, M.S., Karaoğlanlı, A.C. (2017). "Investigation of Wear Behavior of NiCr Coatings Produced with Atmospheric Plasma Spraying (APS) and High Velocity Oxygen Fuel (HVOF) Techniques" 1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT), Karabük, TÜRKİYE.

#### **ARAŞTIRMA PROJELERİ:**

1. TÜBİTAK Projesi Bursiyer (2013 "Atık FeCr cüruf tozunun termal sprey yöntemi ile kaplanarak aşınma ve oksidasyon davranışlarının oksit içerikli ticari kaplamalarla karşılaştırılması" (tamamlandı)
2. Süper Alaşımların Delme Operasyonunda Soğutma İşleminin Takım Ömrüne Etkisinin İncelenmesi, BAP, Araştırmacı, (15970) (2017-devam ediyor)
3. BAP-2017-FEN-A-005-Anti-Diyabetik İlaçların Yapısal Özellikleri ve Titreşimi Üzerine Teorik ve Deneysel Araştırmalar, Araştırmacı (Tamamlandı).