

Assoc. Prof. LEVENT CENK KUMRUOĞLU

Personal Information

Email: lkumru@cumhuriyet.edu.tr

Web: <https://avesis.cumhuriyet.edu.tr/lkumru>

Education Information

Doctorate, Sakarya University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey
2007 - 2013

Postgraduate, Sakarya University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering,
Turkey 2000 - 2003

Undergraduate, Sakarya University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering,
Turkey 1996 - 2000

Dissertations

Doctorate, Elektrolitik plazma teknolojisi ile çeliklere uygulanan yüzey modifikasyon işlemleri, Sakarya Üniversitesi,
Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2013

Postgraduate, Lamel grafitli ve küresel grafitli dökme demirlerde karbon eşdeğerinin mekanik özellikler ve mikroyapıya etkisinin incelenmesi, Sakarya Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2003

Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü,
2017 - 2019

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2013 - 2014

Courses

Döküm Teknolojisi, Undergraduate, 2019 - 2020

Metallerin Işıl İşlemi, Undergraduate, 2019 - 2020

Seminer Dersi, Postgraduate, 2019 - 2020

Döküm ve Metalurjik Bağ İle Kompozit Üretimi, Postgraduate, 2018 - 2019

Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019

Plazma Elektroliz, Postgraduate, 2018 - 2019

Kaplama Teknolojileri, Undergraduate, 2018 - 2019

Termal Püskürtme Teknikleri ve Karakterizasyonu, Postgraduate, 2019 - 2020

Uzmanlık Alan Dersi, Doctorate, 2019 - 2020

Isıl İşlem Teknikleri, Postgraduate, 2018 - 2019

Döküm Prensipleri, Undergraduate, 2018 - 2019
Proje Yönetimi, Undergraduate, 2018 - 2019
Elektrokimya ve Korozyon, Postgraduate, 2019 - 2020
Korozyon, Undergraduate, 2019 - 2020
Döküm Prensipleri, Undergraduate, 2018 - 2019
Metalografi, Undergraduate, 2018 - 2019
İleri Kalıplama ve Döküm Teknikleri, Postgraduate, 2019 - 2020
Metalografi, Undergraduate, 2017 - 2018
BİMETAL DÖKÜM YÖNTEMİ İLE KOMPOZİT DÖKÜM, Postgraduate, 2017 - 2018, 2016 - 2017
DÖKÜM TEKNOLOJİSİ, Undergraduate, 2017 - 2018, 2016 - 2017
KOROZYON, Undergraduate, 2017 - 2018
PLAZMA ELEKTROLİZ, Postgraduate, 2017 - 2018, 2016 - 2017
TERMAL PÜSKÜRTME TEKNİKLERİ VE KAREKTERİZASYONU, Postgraduate, 2017 - 2018, 2016 - 2017
KOMPOZİT MALZEMELER, Undergraduate, 2017 - 2018
DÖKÜM PRENSİPLERİ, Undergraduate, 2017 - 2018, 2016 - 2017
METALOGRAFİ LABORATUARI, Undergraduate, 2017 - 2018, 2016 - 2017
Korozyon, Undergraduate, 2018 - 2019
Döküm Teknolojisi, Undergraduate, 2018 - 2019
METALOGRAFİ, Undergraduate, 2017 - 2018, 2016 - 2017
İLERİ KALIPLAMA VE DÖKÜM TEKNİKLERİ, Postgraduate, 2017 - 2018, 2016 - 2017
Seminer Dersi, Doctorate, 2017 - 2018
ELEKTROKİMYA VE KOROZYON, Postgraduate, 2017 - 2018, 2016 - 2017
MEKANİK METALURJİ LABORATUARI, Undergraduate, 2017 - 2018, 2016 - 2017
Metalografi Laboratuvarı, Undergraduate, 2016 - 2017
Mekanik Metalurji Laboratuvarı, Undergraduate, 2017 - 2018
Metallerin Isıl İşlemi, Undergraduate, 2016 - 2017
Kompozit Malzemeler, Undergraduate, 2017 - 2018
Mekanik Metalurji Laboratuvarı, Undergraduate, 2017 - 2018
Kompozit Malzemeler, Undergraduate, 2017 - 2018
Metalografi Laboratuvarı, Undergraduate, 2016 - 2017
Plastik Şekil Verme, Undergraduate, 2015 - 2016
Fiziksel Metalurji I, Undergraduate, 2015 - 2016
Fiziksel Metalurji II, Undergraduate, 2015 - 2016
Fiziksel Metalurji I, Undergraduate, 2015 - 2016
Fiziksel Metalurji II, Undergraduate, 2014 - 2015
Döküm Prensipleri, Undergraduate, 2013 - 2014
Metalurjik Atıklar ve Çevre, Undergraduate, 2013 - 2014
Nano Malzemeler, Undergraduate, 2013 - 2014
Metalurji Ve Malzeme Müh. Giriş, Undergraduate, 2013 - 2014
Kompozit Malzemeler, Undergraduate, 2013 - 2014
Döküm Teknolojisi, Undergraduate, 2013 - 2014

Advising Theses

KUMRUOĞLU L. C., Çelik ve döküm kam millerinin plazma nitrürleme işlemi ile tribolojik özelliklerinin artırılması, Postgraduate, A.DAYANÇ(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the effect of addition of Ce (Cerium) to Mg-4Sb-2Al alloy produced by high pressure die casting method**
Kumruoglu L. C., Ince K.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.37, no.3, pp.1373-1385, 2022 (SCI-Expanded)
- II. **The effect of Cerium addition on microstructure and mechanical properties of high pressure die cast Mg-5Sn alloy**
Yarkadas G., KUMRUOĞLU L. C., ŞEVİK H.
MATERIALS CHARACTERIZATION, vol.136, pp.152-156, 2018 (SCI-Expanded)
- III. **Investigation on the machinability of steel/steel laminates by CO2 laser**
ŞİMŞİR M., ÖZER A., KUMRUOĞLU L. C.
INTERNATIONAL JOURNAL OF MATERIALS & PRODUCT TECHNOLOGY, vol.48, pp.80-94, 2014 (SCI-Expanded)
- IV. **Mechanical and microstructure properties of chilled cast iron camshaft: Experimental and computer aided evaluation**
Kumruoglu L. C.
MATERIALS & DESIGN, vol.30, no.4, pp.927-938, 2009 (SCI-Expanded)
- V. **An investigation into stainless-steel/structural-alloy-steel bimetal produced by shell mould casting**
ŞİMŞİR M., KUMRUOĞLU L. C., ÖZER A.
MATERIALS & DESIGN, vol.30, no.2, pp.264-270, 2009 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tribological Behavior of Distaloy DC Components**
Öksüz K. E., Akınalp Y. A., Kumruoğlu L. C.
10th International Conference on Materials Science Engineering (Bramat 2017), Brasov, Romania, 8 - 11 March 2017, vol.907, pp.121-125
- II. **Sanatta farklı malzeme arayışlarına bir alternatif olarak sertleştirilmiş metal yaratmaHardened Metal Creation as an Alternative to the Search for Different Materials in Art**
KUMRUOĞLU L. C., ÖZEN B.
Cumhuriyet Sanat Günler, 18 - 20 April 2017
- III. **Sintering Behavior and Microstructural Evaluation of MgO Doped Al2O3**
Özer A., Kumruoğlu L. C., Çelik M., Emircan Ç., Öksüz K. E.
18th International Conference Materials, Methods Technologies, Burgas, Bulgaria, 26 - 30 June 2016, vol.10, pp.367-373
- IV. **SINTERING BEHAVIOR AND MICROSTRUCTURAL EVALUATION OF MgO DOPED Al2O3**
ÖZER A., KUMRUOĞLU L. C., Çelik M., Çağlar E., ÖKSÜZ K. E.
Materials, Methods & Technologies, Journal of International Scientific Publications, Sozopol, Bulgaria, 10 - 13 January 2016, pp.367-373
- V. **Processing and Characterization of Porous Ti-HA Biocomposites**
Öksüz K. E., Kumruoğlu L. C., Dinçer C.
International Porous and Powder Materials Symposium and Exhibition, PPM 2015, İzmir, Turkey, 15 - 18 September 2015, vol.1, pp.602-605
- VI. **Effect of Sic(p) on the Microstructure and Mechanical Properties of Sintered Distaloy DC Composites**
Öksüz K. E., Kumruoğlu L. C., Tur O.
5th International Biennial Conference on Ultrafine Grained and Nanostructured Materials, UFGNSM15, Tehran, Iran, 11 - 12 November 2015, vol.11, pp.49-54
- VII. **Low cost-environmentfriendly lightweight brick production and their properties from recycled coal fly ash,**
ŞAHBUDAK K., çağlar B., ÖZER A., KUMRUOĞLU L. C., Nihal Ö.
ISBE 2014, 28 July - 03 August 2014

VIII. Usability of Sivas Kangal Coal Plant fly ash as environment friendly quotgeopolymericquot end-products,

ÖZER A., ŞAHBUDAK K., çağlar B., Nihal Ö., KUMRUOĞLU L. C.

ISBE 2014, 28 July - 03 August 2014

Metrics

Publication: 13

Citation (WoS): 79

Citation (Scopus): 88

H-Index (WoS): 3

H-Index (Scopus): 2