Prof. EMRE YALAMAÇ

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Education

Doctorate, Izmir Institute Of Technology, Turkey 2004 - 2010
Postgraduate, Izmir Institute Of Technology, Turkey 2001 - 2004
Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 1995 - 2001

Foreign Languages

English

Dissertations

Doctorate, Sintering, Co-Sintering and Microstructure Control of Oxide Based Materials: Zirconia, Alumina, Spinel, Alumina-Zirconia and Spinel-Alumina, Izmir Institute Of Technology, 2010
Postgraduate, Preparation of fine spinel and cordierite ceramic powders by mechano-chemical techniques, Izmir Institute Of Technology, 2004

Research Areas

Avesis Research Areas: Ceramic Materials, Glass Technology and Glass Ceramics, Biomaterials, Material Characterization, Nanomaterials, Thermal Properties, Powder Metallurgy
WoS Research Areas: Metallurgy & Metallurgical Engineering, Materials Science Coatings & Films, Materials Science Characterization & Testing, Engineering Computing & Technology (Eng), Materials Science, Materials Science Biomaterials, Materials Science Ceramics
Scopus Research Areas: General Materials Science, Materials Science (miscellaneous), Ceramics and Composites

Academic Positions

Professor, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2022 - Present

Associate Professor, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, METALURJİ VE MALZEME MÜHENDİSLİĞİ, 2016 - 2020
Assistant Professor, Manisa Celal Bayar University, Mühendislik Fakültesi, Metallurgical and Materials Engineering Department, 2011 - 2016
Research Assistant, Izmir Institute Of Technology, 2004 - 2010
Research Assistant, Izmir Institute Of Technology, 2001 - 2004

Academic and Administrative Experience

Head of Department, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2024 - Present
Vice Dean, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2023 - 2025
Vice Dean, Manisa Celal Bayar University, Mühendislik Fakültesi, Metalurgical and Materials Engineering Department, 2021 - 2023
Deputy Head of Department, Manisa Celal Bayar University, Mühendislik Fakültesi, Metallurgical and Materials Engineering Department, 2019 - 2021
2011 - 2015

Courses

Undergraduate
MALZEME MÜHENDİSLİĞİ TASARIMI I, Undergraduate, 2015-2016, 2014-2015
MALZEME KARAKTERİZASYONU II, Undergraduate, 2015-2016, 2014-2015, 2013-2014
MALZEME MÜHENDİSLİĞİ UYGULAMALARI, Undergraduate, 2015-2016, 2014-2015
MALZEME MÜHENDİSLİĞİ TASARIMI II, Undergraduate, 2015-2016, 2014-2015
MALZEME SEÇİMİ, Undergraduate, 2015-2016, 2014-2015
MALZEME BİLİMİ, Undergraduate, 2015-2016, 2014-2015
SERAMİK MALZEMELER, Undergraduate, 2015-2016, 2014-2015, 2013-2014
İstatistik, Undergraduate, 2013-2014, 2012-2013, 2011-2012
Genel Kimya, Undergraduate, 2012-2013, 2011-2012
Undergraduate Double Major
MALZEME BİLİMİNDE ANALİZ TEKNİKLERİ, Undergraduate Double Major, 2015-2016, 2013-2014
Deney Tasarımı, Undergraduate Double Major, 2014-2015
Seramik Malzemelerin Mekanik Özellikleri, Undergraduate Double Major, 2011-2012

Supervised Theses

YALAMAÇ E., Investigation of the effects of magnesia and alumina additives on the final product in the production of alpha alumina from bohmite powder by sol-gel method., Postgraduate, İ.TOLGA(Student), 2023
YALAMAÇ E., Yüksek dolgulu β-trikalsiyum fosfat süspansiyonlarının perkolasyon ve enjekte edilebilirlik davranışlarının optimize edilmesi, Postgraduate, S.KULAKOĞLU(Student), 2022
Yalamaç E., Sütçü M., Dental uygulamalar için çinko oksit katkılı lityum silikat cam-seramik blokların üretimi ve karakterizasyonu, Postgraduate, A.ÇİDEM(Student), 2021
YALAMAÇ E., Seramik duvar karolarında gözlenen rutubet genleşmesi ve etkileyen faktörlerin incelenmesi, Postgraduate, R.GÜN(Student), 2019
YALAMAÇ E., Küresel grafitli dökme demirlerin borik asit esaslı alternatif borlama karışımı ile borlanması ve karakterizasyonu, Postgraduate, Ö.FIRTINA(Student), 2019

Yalamaç E., Sütçü M., İşlenebilir lösit esaslı cam-seramiklerin üretimi ve karakterizasyonu, Postgraduate, E.SILA(Student), 2018

YALAMAÇ E., Farklı bor türevleri ile alternatif borlama bileşimlerinin geliştirilmesi ve karakterizasyonu, Doctorate, İ.TÜRKMEN(Student), 2018

YALAMAÇ E., İkili seramik malzemelerin birlikte presleme-sinterleme, mikroyapı ve mekanik özelliklerinin karakterizasyonu, Postgraduate, A.KARATAŞ(Student), 2014

Articles

I. **Effect of Fe2O3 and FeOOH dopants on the optical and mechanical properties of 4Y-TZP dental ceramics**
Ergani E. S., YALAMAÇ E., SÜTÇÜ M.
Ceramics International, 2026 (SCI-Expanded, Scopus)

II. **Investigation of magnesia, zirconia additives and process parameters in solgel derived alumina ceramic by experiment design method**
YALAMAC E., ADIGÜZEL H., MURAT M., Vural D., ÇELİK A. C.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.31, no.3, pp.491-498, 2025 (ESCI, TRDizin)

III. **Production and Characterization of Porous Anorthite Ceramics Using Sugar Process Solid Waste, Chamotte and Coal Powder Additives**
KAYA V. S., SÜTÇÜ M., YALAMAÇ E., ERTUĞRUL O.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.26, no.78, pp.433-439, 2024 (TRDizin)

IV. **Artificial neural network investigation of injectability and percolation of highly filled β -Tricalcium phosphate suspensions**
Kulakoğlu S., YALAMAÇ E., Şahin E.
Ceramics International, vol.48, no.18, pp.27130-27139, 2022 (SCI-Expanded, Scopus)

V. **Preparation and characterization of anorthite ceramics from sugar production solid waste: a statistical analysis of grinding parameters**
Kaya V. S., SÜTÇÜ M., YALAMAÇ E.
Journal of the Australian Ceramic Society, vol.58, no.3, pp.1025-1037, 2022 (SCI-Expanded, Scopus)

VI. **Effect of Alternative Boronizing Mixtures on Boride Layer and Tribological Behaviour of Boronized SAE 1020 Steel**
TÜRKMEN İ., YALAMAÇ E.
Metals and Materials International, vol.28, no.5, pp.1114-1128, 2022 (SCI-Expanded, Scopus)

VII. **Characterization and Kinetic Analysis of Iron Boride Layer Formed on the GGG 70 Ductile Cast Iron**
YALAMAÇ E., TÜRKMEN İ., Fırtına Ö.
Transactions of the Indian Institute of Metals, vol.74, no.7, pp.1701-1711, 2021 (SCI-Expanded, Scopus)

VIII. **Effect of heat treatment parameters on the crystallization of feldspathic-based dental glass-ceramics**
YALAMAÇ E., SÜTÇÜ M., Ergani E. S.
Journal of Asian Ceramic Societies, vol.8, no.3, pp.685-693, 2020 (SCI-Expanded, Scopus)

IX. **Investigation of tribological behaviour and diffusion model of Fe2B layer formed by pack-boriding on SAE 1020 steel**
TÜRKMEN İ., YALAMAÇ E., Keddam M.
Surface and Coatings Technology, vol.377, 2019 (SCI-Expanded, Scopus)

X. **Growth of the Fe2B layer on SAE 1020 steel employed a boron source of H3BO3 during the powder-pack boriding method**
TÜRKMEN İ., YALAMAÇ E.
Journal of Alloys and Compounds, vol.744, pp.658-666, 2018 (SCI-Expanded, Scopus)

XI. **Ceramic fibers**
Yalamaç E., SÜTÇÜ M., Basturk S.

FIBER TECHNOLOGY FOR FIBER-REINFORCED COMPOSITES, pp.187-207, 2017 (Peer-Reviewed Journal)

XII. **Effect of olive mill waste addition on the properties of porous fired clay bricks using Taguchi method**
SÜTÇÜ M., ÖZTÜRK S., YALAMAÇ E., Gencel O.
Journal of Environmental Management, vol.181, pp.185-192, 2016 (SCI-Expanded, Scopus)

XIII. **Mechanical properties of interface layers between cosintered alumina and spinel compacts**
YALAMAÇ E., ÇULHA O., Karataş A.
Advances in Applied Ceramics, vol.114, no.1, pp.18-27, 2015 (SCI-Expanded, Scopus)

XIV. **Sintering and microstructural investigation of gamma–alpha alumina powders**
YALAMAÇ E., Trapani A., Akkurt S.
Engineering Science and Technology, an International Journal, vol.17, no.1, pp.2-7, 2014 (Scopus)

XV. **Effect of spinel addition on the sintering behavior and microstructure of alumina-spinel ceramics**
YALAMAÇ E.
Ceramics - Silikaty, vol.58, no.4, pp.314-319, 2014 (SCI-Expanded, Scopus)

XVI. **Effects of surface finishing on the mechanical properties of induction welded iron based sintered compacts**
Çavdar U., YALAMAÇ E., Gülsahin I.
Materialpruefung/Materials Testing, vol.56, no.10, pp.852-857, 2014 (SCI-Expanded, Scopus)

Books

I. **Yeni Nesil Alümina Seramik Kumların Karakterizasyonu ve Aşındırma Özelliklerinin Etkisinin İncelenmesi**
ADIGÜZEL H., TOLGA İ., VURAL D., MURAT M., ÇELİK A. C., YALAMAÇ E.
in: Mühendislik, Fen ve Sağlık Bilimlerinde Ar-Ge ve İnovasyon Çalışmaları, ÇETİN AHMET, AY KADİR, ÜÇER OKTAY, TÜRK AHMET, DEMİR ALİ, ÇULHA OSMAN, MIZRAK ÖZFIRAT PINAR, DENİZ CAN İREM, YEŞİLDAĞ ESER, BAŞARAN ANIL, BAŞARI ENDER, YALKIN HÜSEYİN ERDEM, YAĞCI TUĞÇE, Editor, Sidas Medya Ltd. Şti., İzmir, pp.188-196, 2024

II. **Chapter 9: Ceramic Fibers**
YALAMAÇ E., SÜTÇÜ M., BAŞTÜRK S. B.
in: Fiber Technology for Fiber Reinforced Composites, M. Özgür Seydibeyoğlu, Amar K. Mohanty, Manjusri Misra, Editor, Woodhead Publishing Series, pp.187-207, 2017

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Alternatif Pasta Borlama Bileşimi ile Borlanan SAE 1020 Çeliğinin Yüzey Özelliklerinin İncelenmesi**
KARACA S., TÜRKMEN İ., YALAMAÇ E.
8th International Students Science Congress, İzmir, Turkey, 23 - 24 May 2024, pp.391-400, (Full Text)

II. **A Research On The Physical, Mechanical And Microstructural Properties Of Zinc Oxide Doped Lithium Silicate Glass-Ceramics**
YALAMAÇ E., ÇİDEM A., SÜTÇÜ M.
V. Uluslararası Seramik, Cam, Emaye, Sır ve Boya Kongresi (SERES'21), Eskişehir, Turkey, 13 October 2021, (Summary Text)

III. **Çinko oksit katkısının lityum disilikat cam seramik yapılara etkisinin incelenmesi**
ÇİDEM A., YALAMAÇ E., SÜTÇÜ M.
Manisa Celal Bayar University, ÜSİTEM 3. International University Industry Cooperation, R&D and Innovation Congress, Manisa, Turkey, 29 December 2020, (Summary Text)

IV. **GJS-700-2 KÜRESEL GRAFİTLİ DÖKME DEMİRİN BORLANMASI VE KARAKTERİZASYONU**
FIRTINA Ö., YALAMAÇ E., TÜRKMEN İ.

The International Conference on Materials Science, Mechanical and Automation Engineerings and Technology in CAPPADOCIA/TURKEY (IMSMATEC'19), NEVŞEHİR KAPODOKYA, Turkey, 21 - 23 June 2019, pp.339-344, (Full Text)

V. **LİTYUM SİLİKAT CAM-SERAMİKLERİN KRİSTALİZASYONU VE KARAKTERİZASYONU**
YALAMAÇ E., SÜTÇÜ M., ÇİDEM A.
The International Conference on Materials Science, Mechanical and Automation Engineerings and Technology in CAPPADOCIA/TURKEY (IMSMATEC'19), Nevşehir, Turkey, 21 - 23 June 2019, (Full Text)

VI. **YÜKSEK MUKAVEMETLİ ALTERNATİF BÜNYE KOMPOZİSYONLARININ GELİŞTİRİLMESİ**
ERKILIÇ E. S., KOCABAŞ Ö., MUMCUOĞLU M., YALAMAÇ E.
The International Conference on Materials Science, Mechanical and Automation Engineerings and Technology in CAPPADOCIA/TURKEY (IMSMATEC'19), Nevşehir, Turkey, 21 - 23 June 2019, (Full Text)

VII. **The Effect of Boric Acid Addition on Physical Properties of Traditional Sanitaryware Ceramics**
AKDEMİR B. Ş., TÜRKMEN İ., SARGIN F., KANBUR K., YALAMAÇ E.
V. International Multidisciplinary Congress of EURASIA (IMCOFE 2018), Barcelona, Spain, 24 - 26 July 2018, pp.43, (Summary Text)

VIII. **INVESTIGATION OF RELATIONSHIP BETWEEN FIRING TEMPERATURE ANDMOISTURE EXPANSION IN DIFFERENT WALL TILE RECIPES**
ÖZER M. F., YALAMAÇ E., GÜN R.
SERES'xx18"IV. International Ceramic, Glass, Porcelain Enamel, Glaze and Pigment Congress, 10 - 12 October 2018, (Summary Text)

IX. **APPLICATION OF FELDSPATOID BASED RAW MATERIAL IN THE TILE BODY FORMULATIONS**
ÖZER M. F., Kerenciler Batar S., Şahankaya D., GÜN R., YALAMAÇ E., Dayı O.
SERES'xx18"IV. International Ceramic, Glass, Porcelain Enamel, Glaze and Pigment Congress, 10 - 12 October 2018, (Summary Text)

X. **The Wear Behaviour of Pack Borided SAE 1020 Steel For Different Process Times**
TÜRKMEN İ., YALAMAÇ E., HASBAY G.
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS 2018), Skopje, Macedonia, 17 - 21 July 2018, pp.196, (Summary Text)

XI. **Kutu Borlama Yöntemiyle Borlanan SAE 1020 Çeliğinin Difüzyon Kinetiğinin İncelenmesi**
TÜRKMEN İ., YALAMAÇ E., DİKMEN A.
2nd International Students Science Congress, İzmir, Turkey, 4 - 05 May 2018, pp.157, (Summary Text)

XII. **DENTAL CAD/CAM UYGULAMALARI İÇİN TİCARİ İŞLENEBİLİR FELDSPATİK ESASLI CAM-SERAMİK BLOKLARIN KARAKTERİZASYONU**
YALAMAÇ E., SÜTÇÜ M., ÇİDEM A., TÜNAYDIN G.
The international Conference on Materials Science, Mechanical and Automotive Engineerings and Technology (IMSMATEC), 10 - 12 April 2018, pp.136-140, (Full Text)

XIII. **Characterization of commercial machinable feldspathic based glass-ceramic blocks for dental Cad/Cam applications**
YALAMAÇ E., SÜTÇÜ M., Çidem A., Tünaydın G.
The International Conference on Materials Science, Mechanical and Automotive Engineerings and Technology (IMSMATEC 2018), İzmir, Turkey, 10 - 12 April 2018, pp.136-140, (Full Text)

XIV. **Effect of heat treatment conditions on the crystallization of dental glass-ceramics**
YALAMAÇ E., SÜTÇÜ M., ERGANİ E. S.
MANİSA CELAL BAYAR ÜNİVERSİTESİ (ÜSİTEM) 1.ULUSLARARASI ÜNİVERSİTE-SANAYİ İŞBİRLİĞİ, AR-GE VE İNOVASYON KONGRESİ, Manisa, Turkey, 18 - 19 December 2017, (Summary Text)

XV. **Effect of heat treatment condirions on the crystallization of dental glass ceramics**
YALAMAÇ E., SÜTÇÜ M., ERGANİ E. S.
1. INTERNATIONAL UNIVERSITYINDUSTRY COOPERATION, RD ANDINNOVATION CONGRESS, 18 - 19 December 2017, (Summary Text)

XVI. **Characterization of feldspathic based dental glass-ceramics**
SÜTÇÜ M., YALAMAÇ E., TÜNAYDIN G., ÇİDEM A.

MANİSA CELAL BAYAR ÜNİVERSİTESİ (ÜSİTEM) 1.ULUSLARARASI ÜNİVERSİTE-SANAYİ İŞBİRLİĞİ, AR-GE VE İNOVASYON KONGRESİ, 18 - 19 December 2017, (Summary Text)

XVII. **Characterization of Feldspatic based Dental Glass-Ceramics**
SÜTÇÜ M., YALAMAÇ E., ÇİDEM A., TÜNAYDIN G.
1. INTERNATIONAL UNIVERSITYINDUSTRY COOPERATION, RD ANDINNOVATION CONGRESS, 18 - 19 December 2017, (Summary Text)

XVIII. **Borik Asit Esaslı Borlama Karışımıyla Borlanan SAE 1020 Çeliğinin Borür Tabakasının Karakterizasyonu**
TÜRKMEN İ., YALAMAÇ E., CAN S., YOLACAN A.
2. Uluslararası Malzeme Bilimi ve Teknolojisi Konferansı- Kapadokya(IMSTEC 2017), NEVŞEHİR KAPODOKYA, Turkey, 11 - 13 October 2017, pp.529, (Summary Text)

XIX. **Farklı Borlama Karışımlarının SAE 1020 Çeliğinde Oluşan Borür Tabakasına Etkisi**
TÜRKMEN İ., YALAMAÇ E.
2. Uluslararası Malzeme Bilimi ve Teknolojisi Konferansı- Kapadokya(IMSTEC 2017), NEVŞEHİR KAPODOKYA, Turkey, 11 - 13 October 2017, pp.740, (Summary Text)

XX. **Characterization and Modification of Hollow Mullite Microspheres For The Application Of Polymer-Matrix Composites**
Yalamaç E., Polatoğlu İ., Sütçü M., Çelik Erbaş S.
3rd International Porous and Powder Materials Symposium and Exhibition (PPM 2017), Aydın, Turkey, 12 - 15 September 2017, (Summary Text)

XXI. **EFFECT OF HOLLOW CERAMIC MICROSPHERES ON THERMAL CONDUCTIVITY MODELS AND COMPRESSIVE STRENGTH OF EPOXY COMPOSITES**
YALAMAÇ E., POLATOĞLU İ., SÜTÇÜ M.
16th International Materials Symposium (IMSP,2016), 12 - 14 October 2016, (Full Text)

XXII. **Evaluation of thermal conductivity models and compressive strength of hollow ceramic microsphere filled polyester matrix composites**
SÜTÇÜ M., POLATOĞLU İ., YALAMAÇ E.
16th International Materials Symposium (IMSP'2016), Denizli, Turkey, 12 - 14 October 2016, (Full Text)

XXIII. **Fe Cr W Alaşımlı Aşınma Plakalarının Özelliklerinin Belirlenmesi**
Tapan Z., ŞAHİN S., YALAMAÇ E.
nternational Conference on Welding Technologies and Exhibition (ICWET16), Gaziantep, Turkey, 11 - 13 May 2016, pp.1518-1528, (Full Text)

XXIV. **Characterization and Analysis of Welding Area between Rolled End Part and Main Alloy Steel Body**
YALAMAÇ E., İnceli U., Karaağaç M., Selçuk Y.
International Conference on Welding Technologies and Exhibition (ICWET16), Gaziantep, Turkey, 11 - 13 May 2016, pp.510-517, (Full Text)

XXV. **Effect of sintering parameters on the mechanical properties of yttria stabilized zirconia ceramics**
YALAMAÇ E., ERGANİ E. S., SÜTÇÜ M.
International Conference on Material Science and Technology in Cappadocia (IMSTEC'16), Nevşehir, Turkey, 6 - 08 April 2016, pp.265-268, (Full Text)

XXVI. **SİNTERLEME PARAMETRELERİNİN YİTRİYA STABİLE ZİRKONYASERAMİKLERİNİN MEKANİK ÖZELLİKLERİNE ETKİSİ**
YALAMAÇ E., Ergani E. S., SÜTÇÜ M.
International Conference on Material Science and Technology in Cappadocia (IMSTEC'16), Nevşehir, Turkey, 6 - 08 April 2016, pp.265-268, (Full Text)

XXVII. **Dielectric properties of polystyrene/alumina composites for microelectronic devices**
BAŞTÜRK S. B., YALAMAÇ E., Gültekin S.
17th European Conference on Composite Materials, ECCM 2016, Munich, Germany, 26 - 30 June 2016, (Full Text)

XXVIII. **Evaluation of grinding parameters of bayer processed alumina powder by experimental design**
YALAMAÇ E., Rabia K., SÜTÇÜ M.
International Porous and Powder Materials Symposium and Exhibition (PPM 2015), İzmir, Turkey, 15 - 18

September 2015, pp.111-114, (Full Text)

XXIX. **An experimental design for the optimization of manufacturing process of porous bricks from olive mill waste**
ÖZTÜRK S., SÜTÇÜ M., YALAMAÇ E., GENÇEL O.
International Porous and Powder Materials Symposium and Exhibition (PPM 2015), İzmir, Turkey, 15 - 18 September 2015, pp.273-277, (Full Text)

XXX. **THE EFFECTS OF SURFACE FINISHING ON INDUCTION WELDING OF IRON BASED SINTERED COMPACTS**
ÇAVDAR U., YALAMAÇ E., GÜLŞAHİN İ.
nternational Conference on Welding Technologies and Exhibition (ICWET14), Manisa, Turkey, 21 - 23 May 2014, (Full Text)

XXXI. **Sintering and Microstructural Investigation of Gamma Alpha Alumina Powders**
Trapani A., AKKURT S., YALAMAÇ E.
Advanced Materials World Congress, İzmir, Turkey, 16 - 19 September 2013

XXXII. **Co-Pressing, Co-Sintering and Characterization of Bi-Materials**
YALAMAÇ E., CARRY P. C., AKKURT S.
14th International Materials Symposium (IMSP'2012), 10 - 12 October 2012, pp.384-391, (Full Text)

XXXIII. **Effect of Different Etching Techniques on the Microstructure of Spinel**
Carry P. C., YALAMAÇ E., AKKURT S.
The 12th Conference and Exhibition of the European Ceramic Society –(ECerS), Stockholm, Sweden, 14 - 16 October 2011

XXXIV. **Co Sintering Behaviors of Oxide Based Bi Materials**
YALAMAÇ E., AKKURT S., CARRY P. C.
The International Conference on Sintering 2008, La Jolla, California, United States Of America, 16 - 20 November 2008

XXXV. **Sintering of Oxide Bi Materials Comportement en cofrittage de bimatériaux à base d oxydes alumine spinelle alumine zircone**
YALAMAÇ E., Carry P. C.
Fédération Rhône-Alpes Matériaux de Structures et Properties d'usage (FEDERAMS), l'Isle d'Abeau, France, 17 - 19 June 2008

XXXVI. **Effect of Cr dopant on the sol gel derived TiO2 thin films for gas sensing properties**
YALAMAÇ E., Mehmet Faruk E., ÇELİK E.
VI. Uluslararası Katılımlı Seramik Kongresi, Sakarya, Turkey, 30 October - 01 November 2006

XXXVII. **Additive and intensive grinding effects on synthesis of cordierite**
YALAMAÇ E., AKKURT S.
The 9th Conference and Exhibition of the European Ceramic Society Congress (ECERS), Portoroz, Slovenia, 19 - 23 June 2005

XXXVIII. **KORDİYERİTİN YEREL HAMMADDELER KULLANILARAK SENTEZLENMESİ VE MİKROYAPISININ KARAKTERİZASYONU**
AKKURT S., YALAMAÇ E.
XI. Ulusal Kil Sempozyumu, İzmir, Turkey, 03 September 2003, pp.355-361, (Full Text)

XXXIX. **Low Temperature Synthesis of Spinel Powders by Mechanical Grinding**
YALAMAÇ E., AKKURT S., ÇİFTÇİOĞLU M.
The 8th Conference and Exhibition of the European Ceramic Society (ECERS), İstanbul, Turkey, 29 June - 03 July 2003, (Summary Text)

Funded Projects

ERGANİ E. S., Yalamaç E., Sütçü M., TUBITAK Project, 1002 - Quick Support Program, Demir Oksit Türevleri ile Katkılandırılmış Farklı Yitriya Oranlarına Sahip Zirkonya Dental Seramiklerin Optik, Mekanik ve Yapısal Özelliklerinin

İncelenmesi, 2025 - 2026
YALAMAÇ E., Project Supported by Higher Education Institutions, BAP Research Project, Sol-Gel Metodu Kullanılarak; Aşındırıcı Üretiminin Yeni Nesil Hammaddesi Olan Farklı Boyutlardaki Seramik Aşındırıcı Taneciklerin Prototip Üretiminin Gerçekleştirilmesi, 2022 - 2024
YALAMAÇ E., ŞAHİN E., KULAKOĞLU S., Project Supported by Higher Education Institutions, BAP Research Project, Yapay Sinir Ağları Optimizasyonu İle Yüksek Dolgulu ß-Tri Kalsiyum Fosfat Süspansiyonlarının Enjekte Edilebilirliğinin İncelenmesi, 2021 - 2022
Yalamaç E., TUBITAK Project, 1501 - Industry R & D Projects Support Program, Alternatif hammadde kaynakları araştırılması ve mevcut kaynakların etkinkullanılması için proses reçetesi oluşturulması, 2018 - 2019
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Non Academic Experience

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