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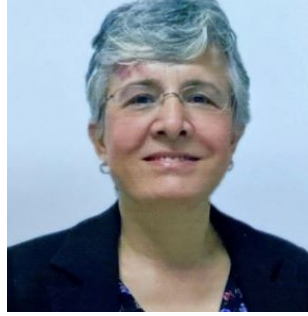
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Yoksis Researcher ID: 28238

Education Information

Post Doctorate, University of
Witwatersrand, Johannesburg,
School of Process and Engineering,
Chemical & Metallurgical
Engineering, South Africa 1997 -
1998

Doctorate, Yıldız Technical
University, Faculty Of Chemical And
Metallurgical Engineering, Metalürji
Ve Malzeme Mühendisliği/Üretim,
Turkey 1986 - 1994

Postgraduate, Yıldız Üniversitesi,
Kimya-Metalürji Fakültesi, Kimya
Mühendisliği, Turkey 1984 - 1986

Undergraduate, Yıldız Üniversitesi,
Kimya-Metalürji Fakültesi, Kimya
Mühendisliği, Turkey 1980 - 1984

Certificates, Courses and Trainings

Health&Medicine, Etik Kurulların Yapılanması İçin Standardizasyon Gereklikleri Kursu Programı, Klinik Araştırmalar
Mükemmeliyet Uygulama ve Araştırma Merkezi, 2015

Entrepreneurship, Girişimcilik Akademisi, Yıldız Teknik Üniversitesi, 2014

Dissertations

Doctorate, Kinetics and Mechanism of Carbon Reduction of Fethiye Region Chromite Ore, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 1994

Postgraduate, ROASTING OF SULFURIZED COPPER ORE IN FLUIDIZED BED FURNACE, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 1986

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Composites, Biomaterials, Nanomaterials, Cellulosic Materials, Engineering and Technology

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2017 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2010 - 2017

Assistant Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 1995 - 2010

Research Assistant, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 1985 - 1994

Academic and Administrative Experience

Head of Department, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2019 - 2021

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2008 - 2018

Rector's Advisor, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Metallurgical and Materials Engineering, 2008 - 2016

Deputy Director of the Center, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Metallurgical and Materials Engineering, 2012 - 2013

Rectorate Commissioner, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Metallurgical and Materials Engineering, 2008 - 2013

Rectorate Commissioner, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Metallurgical and Materials Engineering, 2008 - 2012

Fakülte Yönetim Kurulu Üyesi, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Metallurgical and Materials Engineering, 1996 - 1999

Fakülte Kurulu Üyesi, Yildiz Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Metallurgical and Materials Engineering, 1996 - 1999

Courses

Bitirme Çalışması-1. Öğretim, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Uzmanlık Alan Dersi (Doktora), Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Yüksek Lisans Tezi, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Uzmanlık Alan Dersi (Yüksek Lisans), Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Fonksiyonel Malzemeler, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Iron and Steel Metallurgy, Undergraduate, 2020 - 2021

Doktora Tezi, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Biyoseramiklerin Sentezi , Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Üretim Metalürjisi Prensipleri-1. Öğrenim, Undergraduate, 2019 - 2020, 2016 - 2017
Metalurjik Ön İşlemler, Undergraduate, 2018 - 2019
Laboratuvar 1-1. Öğrenim, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Metalurji ve Malzeme Mühendisliğine Giriş , Undergraduate, 2017 - 2018, 2016 - 2017
Bitirme Çalışması-2. Öğrenim, Undergraduate, 2017 - 2018, 2016 - 2017
Tasarım Esasları-1. Öğrenim, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
İleri Biyomedikal Malzemeler, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Tasarım Esasları-2. Öğrenim, Undergraduate, 2016 - 2017
Laboratuvar 1- 2. Öğrenim, Undergraduate, 2016 - 2017
Üretim Metalürjisi Prensipleri-2. Öğrenim, Undergraduate, 2016 - 2017
Biyopolimer Teknolojisi , Postgraduate, 2015 - 2016

Advising Theses

Hazar A. B., Kompozit Parça İmalatında Otoklav Cure İşlemi Sırasında Çarpılmaya Neden Olan Parametrelerinin İncelenmesi Sayısal Model Oluşturularak Kalıp Yüzeylerine Yansıtılması, Doctorate, E.Aydın(Student), Continues
Hazar A. B., Çarpışma Performansı Gösteren Yüksek Mukavemetli Alüminyum Alaşımlarının Geliştirilmesi ve Proses Parametrelerinin Optimizasyonu, Doctorate, M.Buğra(Student), Continues
Hazar A. B., Aydınoğlu A., Farklı Modifikasyon Ajanları İle Yüzey İşlemi Uygulanmış Selüloz Nano Kristal (SNK) Yapıların Dental Kompozitlerin Mekanik Özelliklere Etkisinin İncelenmesi, Postgraduate, M.YAVUZ(Student), 2023
Hazar A. B., Modifiye edilmiş selüloz nanokristal katkılı polilaktik asit (PLA) kompozit filmlerin üretimi ve karakterizasyonu, Postgraduate, B.ÇAĞDAŞ(Student), 2023
Hazar A. B., Titanium sac malzemelerin sıcak şekillendirilmesi prosesinin incelenmesi ve uygun proses parametrelerinin belirlenmesi, Doctorate, M.MERT(Student), 2023
Hazar A. B., Elibol Ç., Sert poliüretan köpüklerin ısı yalıtım özelliğine yüzey modifikasyonu uygulanmış selüloz nano kristallerin etkisinin incelenmesi, Postgraduate, O.SAZCI(Student), 2022
Hazar A. B., Şanlı A., Kuvvete duyarlı nanotüp/polimer bazlı elektroegrilmiş esnek nanoliflerin sentezi ve elektromekanik performansının incelenmesi, Postgraduate, Ş.PINAR(Student), 2022
Aydınoğlu A., Hazar A. B., Restoratif dental kompozitler için hidroksiapatit esash nanoçiçek morfolojili destekleyici faz üretimi ve karakterizasyonu, Postgraduate, K.SAĞIR(Student), 2021
Hazar A. B., Aydınoğlu A., Dental kompozitlerde kullanılan destekleyici faz oranının mekanik ve fiziksel özellikler üzerine etkisinin incelenmesi, Postgraduate, B.ÖZTÜRK(Student), 2021
Hazar A. B., Kemik doku mühendisliği uygulamaları için rejeneratif enjekte edilebilir malzeme üretimi, Postgraduate, J.HAZAL(Student), 2021
, Hazar A. B., Eklemeli imalat teknolojileri ve medikal uygulamaları, Postgraduate, Ç.KUTAY(Student), 2021
Hazar A. B., Yeni Nesil Yüzey İşlemi ile Ticari Dental İmplantın Klinik Performansının Geliştirilmesi, Postgraduate, G.GENÇ(Student), 2020
Hazar A. B., Selüloz esash takviyelendirici içeren yeşil kompozit üretimi, Postgraduate, E.Aydın(Student), 2018
Hazar A. B., Dental Uygulamalar İçin Stabilize Zirkonyum Blok Üretimi ve Kalıplanabilirlik Özelliklerinin İncelenmesi, Postgraduate, M.Mert(Student), 2018
HAZAR A. B., Polilaktik Asit Esash Biyoemilebilir Doku Adezyonu Önleyici Filmlerin Üretimi, Postgraduate, M.Buğra(Student), 2016
Hazar A. B., Biyomimetik Yöntemle Yeni Nesil Dental Restoratif Malzemelerin Üretimi, Doctorate, A.Aydınoğlu(Student), 2016
HAZAR A. B., Çift Yönlü Uzaktan Kumandalı Motorize Biyomedikal Intramedullar Çivi Üretimi, Postgraduate, B.ERDEM(Student), 2015
HAZAR A. B., Menisküs Yırtılmalarına Yönelik Olarak Klinik Taleplere Uygun Yenilikçi Malzeme Seçimi ve Tasarımı, Postgraduate, A.Dursun(Student), 2015
Hazar A. B., Menteş A. R., Pedodontide Kullanılan Farklı Dental Materyallerin Yüzey Özellikleri ve Mikrosertlikleri ile In Situ Oluşan Biyofilm Yapısı Arasındaki İlişkinin İncelenmesi, Doctorate, F.Varol(Student), 2014
HAZAR A. B., DOĞAN M., Sentetik Vücut Sıvısında Hidroksiapatit Hazırlanması, Postgraduate, A.KARAKAŞ(Student), 2011

HAZAR A. B., Biyomimetik Yöntemle Sentezlenmiş Granül Hidroksiapatit Greft Malzeme Üretimi, Postgraduate, S.BENLİOĞLU(Student), 2011

HAZAR A. B., Biyomedikal Uygulamalarda Kullanılan Titanyum Alaşımlarının Yüzey Modifikasyonunun ve İn Vitro Biyoaktivitesinin İncelenmesi, Postgraduate, H.Ekşioğlu(Student), 2010

HAZAR A. B., Dental restoratif malzemelerin sitotoksitesine ışık kaynağının ve hidroksiapatit ilavesinin etkilerinin incelenmesi, Postgraduate, A.KARAUL(Student), 2008

HAZAR A. B., Restoratif Dental Malzemelerde Yüzey-Polimer Etkileşimlerinin Moleküler Modellenmesi, Postgraduate, E.TOPÇU(Student), 2007

HAZAR A. B., Geleneksel ve yeni metot ile yapıştırma porselen lamine veneralde kenar adaptasyonunun incelenmesi, Postgraduate, T.TAŞELİ(Student), 2006

HAZAR A. B., Klinik uygulamalarda kullanılan dental yapıştırma simanlarının su içindeki davranışlarının ve yüzey sertliklerinin incelenmesi, Postgraduate, E.Gökşen(Student), 2006

HAZAR A. B., Çene-yüz cerrahisinde kullanılan titanyum esaslı malzemelerin klinik kullanım sonrası yapısının ve özelliklerinin incelenmesi, Postgraduate, O.GÜLAY(Student), 2005

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Yıldız Teknik Üniversitesi, July, 2019

Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, March, 2019

Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, September, 2018

Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, July, 2018

Committee Of Expert, Committee Of Expert, Yildiz Technical University, June, 2016

Designed Lessons

Hazar A. B., Functional Materials, Undergraduate, 2018 - 2019

Hazar A. B., Biyoseramiklerin Sentezi, Postgraduate, 2017 - 2018

Research Infrastructure Information

Hazar A. B., Araştırma Laboratuvarı, January 2013

Hazar A. B., Koyun A., YTÜ Bilim ve Teknoloji Uygulama ve Araştırma Merkezi, October 2011

Designed Programs

Hazar A. B., Undergraduate, Biyomühendislik , 2007 - Continues

Hazar A. B., Undergraduate Double Major, Biyomühendislik , 2003 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nanoflower hydroxyapatite's effect on the properties of resin-based dental composite**
Sagir K., Aydinoglu A., Yoruc A. B. H.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.141, no.e55347, pp.1-16, 2024 (SCI-Expanded)
- II. **Effects of Different Types of Surfactant Treatments on the Electromechanical Properties of Multiwalled Carbon Nanotubes Decorated Electrospun Nanofibers**
Şanlı A., Cinfer Ş. P., HAZAR A. B.
Tekstil ve Konfeksiyon, vol.34, no.1, pp.11-18, 2024 (SCI-Expanded)
- III. **Histological evaluation of different concentrations of hyaluronic-acid-added zinc oxide eugenol on rat molar pulp**

Bektas I., Hazar Yoruc A. B., CİNEL Z. L., Ekinci M., Horoz S. E., Turet D. M., MENTEŞ A. R.
Odontology, 2024 (SCI-Expanded)

- IV. **Experimental evaluation of atmospheric plasma treatment effects on different textures of CFRP composite for aircraft applications**
Alkoc A., Hazar Yoruc A. B., Bakir M., Usak A. C.
Advanced Composite Materials, 2024 (SCI-Expanded)
- V. **Vinorelbine-loaded multifunctional magnetic nanoparticles as anticancer drug delivery systems: synthesis, characterization, and in vitro release study**
Özcan Z., HAZAR A. B.
Beilstein Journal of Nanotechnology, vol.15, pp.256-269, 2024 (SCI-Expanded)
- VI. **On the Hot Workability of Ti-6Al-4V Based on Thermal Processing Maps and Artificial Neural Network Modeling**
Uz M. M., Yapici G. G., Hazar Yoruc A. B., Aydoğan C. S.
Journal of Materials Engineering and Performance, 2024 (SCI-Expanded)
- VII. **A Comparative Study on the High-Temperature Forming and Constitutive Modeling of Ti-6Al-4V**
Uz M. M., HAZAR A. B., Aydoğan C. S., Yapici G. G.
Journal of Materials Engineering and Performance, vol.32, no.10, pp.4376-4390, 2023 (SCI-Expanded)
- VIII. **Effect of different drying techniques on silaning efficiency**
Ozturk B., Yavuz M., Aydinoglu A., Guven O., Hazar A. B. Y.
CERAMICS INTERNATIONAL, vol.1, pp.5573-5581, 2023 (SCI-Expanded)
- IX. **A comparative study on phenomenological and artificial neural network models for high temperature flow behavior prediction in Ti6Al4V alloy**
Uz M. M., HAZAR A. B., Cokgunlu O., Aydogan C. S., Yapici G. G.
MATERIALS TODAY COMMUNICATIONS, vol.33, 2022 (SCI-Expanded)
- X. **Evaluation of different remineralization agents in the treatment of natural caries-affected dentin in permanent teeth**
Ece Y. T., Ak A., Betül K., Abh Y.
BIO-MEDICAL MATERIALS AND ENGINEERING, vol.34, no.1, pp.1-10, 2022 (SCI-Expanded)
- XI. **Development of Biomimetic Hydroxyapatite Containing Dental Restorative Composites**
AYDINOĞLU A., Turkcan J. H., Kelesoglu E., HAZAR A. B.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.47, no.5, pp.6667-6678, 2022 (SCI-Expanded)
- XII. **Effect of water absorption and hydroxyapatite addition on mechanical and microstructural properties of dental luting cements**
Elibol C., Atalay E. G., Sagir K., HAZAR A. B.
MATERIALS TESTING, vol.64, no.3, pp.303-313, 2022 (SCI-Expanded)
- XIII. **Evaluation of different irrigation solutions and activation methods on removing calcium hydroxide**
Harzivartyan S., Hazar A. B., Kartal N., Cimilli Z. H.
JOURNAL OF DENTAL SCIENCES, vol.16, no.2, pp.700-705, 2021 (SCI-Expanded)
- XIV. **Enhanced mechanical properties of poly (vinyl alcohol)/boron phosphate nanocomposites**
Uğraşkan V., Sazcı O., Hazar A. B.
Plastics, Rubber and Composites, vol.50, no.10, pp.477-484, 2021 (SCI-Expanded)
- XV. **Effects of binder and compression strength on molding parameters of dental ceramic blocks**
Uz M. M., Aydinoglu A. K., HAZAR A. B.
CERAMICS INTERNATIONAL, vol.46, no.8, pp.10186-10193, 2020 (SCI-Expanded)
- XVI. **Characterization of the grout produced from argillaceous limestone for the consolidation of historic buildings**
OKTAY D., UĞURYOL M. F., GÜNER M. B., HAZAR A. B., YÜZER N.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.35, no.3, pp.1387-1397, 2020 (SCI-Expanded)
- XVII. **In vitro bioactivity of laser surface-treated Ti6Al4V alloy**
Yoruç A. B. H., KELEŞOĞLU E., Yıldız H. E.
Lasers in Medical Science, vol.34, no.8, pp.1567-1573, 2019 (SCI-Expanded)
- XVIII. **Effects of silane-modified fillers on properties of dental composite resin**

- Aydinoğlu A., Yoruç A. B.
Materials Science and Engineering C, vol.79, pp.382-389, 2017 (SCI-Expanded)
- XIX. **Effect of Water Storage on The Mechanical Properties of Zinc Polycarboxylate Cements**
HAZAR A. B., KARAASLAN A.
Digest Journal Of Nanomaterials And Biostructures, vol.2, no.2, pp.243-252, 2017 (SCI-Expanded)
- XX. **The precursors effects on biomimetic hydroxyapatite ceramic powders**
Yoruc A. B., Aydinoglu A.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.75, pp.934-946, 2017 (SCI-Expanded)
- XXI. **Reduction Mechanism of Chromite Spinel With Carbon**
HAZAR A. B.
Minerals & Metallurgical Processing, vol.24, no.2, pp.115-120, 2017 (SCI-Expanded)
- XXII. **Material Characterization of Byzantine Period Brick Masonry Walls Revealed in Istanbul (Turkey)**
ULUKAYA S., YORUC A. B., YÜZER N., OKTAY D.
PERIODICA POLYTECHNICA-CIVIL ENGINEERING, vol.61, no.2, pp.209-215, 2017 (SCI-Expanded)
- XXIII. **HAIR, URINE AND SERUM SELENIUM STATUS IN PEDIATRIC CANCER PATIENTS**
Karaman S., Vural S., Mansuroğlu B., Yıldırım Y., Kızılbey K., Derman S., Hazar A. B.
PEDIATRIC BLOOD & CANCER, vol.62, 2015 (SCI-Expanded)
- XXIV. **Synthesis of Hydroxyapatite/Collagen (HA/COL) Composite Powder Using a Novel Precipitation Technique**
Yoruc A. B., Aydinoglu A. K.
ACTA PHYSICA POLONICA A, vol.127, no.4, pp.1264-1267, 2015 (SCI-Expanded)
- XXV. **Selenium status in blood, urine, and hair samples of newly diagnosed pediatric cancer patients**
Karaman S., MANSUROĞLU B., Kizilbey K., DERMAN S., HAZAR A. B.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.2, pp.329-334, 2015 (SCI-Expanded)
- XXVI. **Wear behaviour of Ti6Al4V alloy blasted with zirconia/hydroxyapatite powders**
Yoruc A. B., Elkoca O., Yildiz H. E., KOYUN A.
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.66, no.1, pp.106-110, 2014 (SCI-Expanded)
- XXVII. **Effect of Precipitation Method on Properties of Hydroxyapatite Powders**
Yoruc A. B., Karakas Aydinoglu A., Ayas E., Koyun A.
ACTA PHYSICA POLONICA A, vol.123, pp.371-373, 2013 (SCI-Expanded)
- XXVIII. **Effect of Different Phosphorus Precursors on Biomimetic Hydroxyapatite Powder Properties**
Karakas A., Yoruc A. B., Gokce H., Karabulut A., Erdogan D.
ACTA PHYSICA POLONICA A, vol.123, no.2, pp.418-420, 2013 (SCI-Expanded)
- XXIX. **Effect of Precipitation Method on Properties of Hydroxyapatite Powders.**
KOYUN A., HAZAR A. B., AYAS E., KARAKAŞ AYDINOĞLU A.
Acta Physica Polonica A, vol.123, no.2, pp.371-373, 2013 (SCI-Expanded)
- XXX. **Pyrolysis of Low Rank Lignites**
KOYUN A., Yoruc A. B. H., Erdogan D. C., Ahlatcioglu E.
ACTA PHYSICA POLONICA A, vol.123, no.2, pp.396-397, 2013 (SCI-Expanded)
- XXXI. **The erosion kinetics of conventional and resin-modified glass-ionomer luting cements in acidic buffer solutions**
Hazar-Yoruc B., Bavbek A. B., Ozcan M.
DENTAL MATERIALS JOURNAL, vol.31, no.6, pp.1068-1074, 2012 (SCI-Expanded)
- XXXII. **Sonochemical Synthesis of Hydroxyapatite Nanoparticles with Different Precursor Reagents**
HAZAR A. B., İpek Y.
ACTA PHYSICA POLONICA A, vol.121, no.1, pp.230-232, 2012 (SCI-Expanded)
- XXXIII. **Comparison of Properties of Hydroxyapatite Powders Synthesized by Chemical and Biomimetic Techniques**
Hazar Yoruç A. B., Karakaş Aydinoglu A., Koyun A., Yildiz T.
ACTA PHYSICA POLONICA A, vol.121, pp.233-235, 2012 (SCI-Expanded)
- XXXIV. **Effect of Different Calcium Precursors on Biomimetic Hydroxyapatite Powder Properties**
Karakas Aydinoglu A., Yoruc A. B., Erdogan D., Doğan M.

- ACTA PHYSICA POLONICA A, vol.121, no.1, pp.236-239, 2012 (SCI-Expanded)
- XXXV. **Determination of Wear Behaviour of Titanium Alloys Implant Materials Blasted With Mixture of Zirconia Silica Hydroxyapatite Powders**
Hazar A. B., Uzunsoy D., Ekşioğlu H., Sen O., Demir H., Ömürlü V. E., Koyun A.
Journal Of Biomechanics, vol.43, pp.56-57, 2010 (SCI-Expanded)
- XXXVI. **Fatigue behaviour of the chemically treated titanium grade 4 implant material**
Hazar A. B., Keleşoğlu E.
Journal Of Optoelectronics And Advanced Materials, vol.1, no.2, pp.200-208, 2009 (SCI-Expanded)
- XXXVII. **Double Step Stirring: A Novel Method For Precipitation of Nano-Sized Hydroxyapatite Powder**
Hazar A. B., Koca Y.
Digest Journal Of Nanomaterials And Biostructures, vol.4, no.1, pp.73-81, 2009 (SCI-Expanded)
- XXXVIII. **Examination of the properties of Ti-6Al-4V based plates after oral and maxillofacial application**
Hazar Yoruç A. B., Gulay O., Sener B.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.9, no.8, pp.2627-2633, 2007 (SCI-Expanded)
- XXXIX. **Preparation and in vitro bioactivity of CaSiO₃ powders**
Hazar A. B.
CERAMICS INTERNATIONAL, vol.33, no.4, pp.687-692, 2007 (SCI-Expanded)
- XL. **A study on the structural analysis of aluminium drosses and processing of industrial aluminium salty slags**
Hazar A. B., Saridede M. N., Çiğdem M.
SCANDINAVIAN JOURNAL OF METALLURGY, vol.34, no.3, pp.213-219, 2005 (SCI-Expanded)
- XLI. **Effect of early water contact on solubility of glass ionomer luting cements.**
Gemalmaz D., Yoruc B., ÖZCAN M., Alkumru H.
The Journal of prosthetic dentistry, vol.80, no.4, pp.474-478, 1998 (SCI-Expanded)
- XLII. **Identification of the phases formed during thermal decomposition of manganese ore Identifizierung der bei der thermischen zersetzung von manganerz gebildeten phasen**
Küçükkaragöz C. S., MARŞOĞLU M., KUŞKONMAZ N., Yoruc B.
Praktische Metallographie/Practical Metallography, vol.34, no.3, pp.138-139, 1997 (SCI-Expanded)
- XLIII. **Marginal adaptation of a sintered ceramic inlay system before and after cementation**
Gemalmaz D., Ozcan M., Yoruc A. B., Alkumru H.
JOURNAL OF ORAL REHABILITATION, vol.24, no.9, pp.646-651, 1997 (SCI-Expanded)
- XLIV. **The effect of early water contact on solubility of glass ionomer cements**
Gemalmaz D., Yoruc A. B., Ozcan M., Alkumru H.
JOURNAL OF DENTAL RESEARCH, vol.76, pp.2437, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effect of photoactivated Riboflavin on primary dentin remineralization: a pilot study**
Muratoglu B., Aydınoglu A., Yoruc A. B., Kargul B.
Journal of research in pharmacy (online), vol.27, no.3, pp.1015-1020, 2023 (Scopus)
- II. **Influence of Different Irrigation Solutions on the Push-Out Bond Strength of Fiber Posts to Root Dentin and Root Canal Dentin Microhardness: Methodological Study**
Erdem Hepşenoğlu Y., Erşahan Eroğlu Ş., Yılmaz B., Aydınoglu A., Sağır K., Hazar A. B.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.29, no.1, pp.83-91, 2023 (Peer-Reviewed Journal)
- III. **Effect of repolishing on the surface roughness and color stability of air-abraded resin composites**
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International Dental Research, vol.12, no.3, pp.137-142, 2022 (Peer-Reviewed Journal)
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MATERIALS SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, June 2016
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, AVRUPA İMPLANT SANAYİ VE DIŞ TİCARET LTD.ŞTİ. , Turkey, June 2016
Industrial Organizations of Other Countries Supported Project, KALEKALIP MAKİNA VE KALIP SAN. A.Ş. , Turkey, January 2016
Industrial Organizations of Other Countries Supported Project, ARÇELİK A.Ş. , Turkey, January 2016
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, SGA MÜHENDİSLİK DANIŞMANLIK EĞİTİM İÇ VE DIŞ TİCARET A.Ş., Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, UĞURLU DIŞÇILIK GIDA ENDÜSTRİ VE İNŞAAT ÜRÜNLERİ SAN.TİC.LTD.ŞTİ , Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, İLİRYA BİLİŞİM MEDİKAL VE DENTAL ÖZEL SAĞLIK HİZMETLERİ TURİZM ORGANİZASYON İNŞAAT İMALAT SANAYİ TİCARET LİMİTED ŞİRKET 1150638, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, GENAMER TEKNOLOJİ MAKİNE MEKATRONİK MÜHENDİSLİK ENERJİ BİLİŞİM YAZILIM MEDİKAL İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ(Yürütücü), Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, BMT CALSİS SAĞLIK TEKNOLOJİLERİ SANAYİ TİCARET A.Ş., Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, DAMİKS ENDÜSTRİYEL SANAYİ VE TİCARET LİMİTED ŞİRKETİ MEDİGEN FARMA İLAÇ PAZARLAMA SANAYİ VE DIŞ TİC. A.Ş., Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, DİSTRAK TIBBİ ÜRÜNLER DANIŞMANLIK EĞİTİM MÜHENDİSLİK KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, SUPRA MEDİKAL SAĞLIK HİZMETLERİ BİLİŞİM SANAYİ TİCARET ANONİM ŞİRKETİ, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, DURFOM İZOLASYON VE AMBALAJ SANAYİ TİCARET ANONİM ŞİRKETİ, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, İSTEM MEDİKAL TIBBİ CİHAZ VE SAN. TİC. LTD. ŞTİ., Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, BİRANT MAKİNA MÜHENDİSLİK MEDİKAL SANAYİ VE TİCARETİ LİMİTED ŞİRKETİ, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, MİKRON MAKİNA SAN. VE TİC. LTD. ŞTİ. , Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, PROİMTECH SAĞLIK HİZMETLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ , Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, SUPRA MEDİKAL SAĞLIK HİZMETLERİ BİLİŞİM SANAYİ TİCARET ANONİM ŞİRKETİ, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, ERYİĞİT ENDÜSTRİYEL MAK. VE TIBBİ CİH. İML. İTH. İHR. İNŞ. TİC. A.Ş. 1150607, Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, FAME-MED MEDİKAL TİC. LTD. ŞTİ., Turkey, December 2015
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, KAREN BİYOTEKNOLOJİ KİMYA GIDA MÜHENDİSLİK LABORATUVAR SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, December 2015
Industrial Organizations of Other Countries Supported Project, METAL ALLERJİSİ VE BAKTERİYEL ENFEKSİYONA KARŞI ÇİZİLMEYE DİRENÇLİ DÜŞÜK MALİYETLİ KAPLAMALARIN GELİŞTİRİLMESİ, Turkey, January 2015
TUBITAK Project, 1501 - Industry R & D Projects Support Program, OCCLUTECH TIBBİ ÜRÜNLER SANAYİ VE TİCARET LTD ŞTİ , Turkey, December 2014
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, KONYA MEDİKAL TIBBİ ÜRÜNLER SANAYİ SERVİS VE TİCARET LİMİTED ŞİRKETİ , Turkey, October 2013

Industrial Organizations of Other Countries Supported Project, FAME-MED MEDİKAL TİC. LTD. ŞTİ., Turkey, July 2013
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, PROMEDART BİYOTEKNOLOJİ VE ÖZEL SAĞLIK HİZ.
SAN.VE TİC. LTD. ŞTİ. , Turkey, August 2011

Tasks In Event Organizations

Hazar A. B., 14th International Conference on Advances in Materials and Processing Technologies (AMPT 2011), Scientific Congress, İstanbul, Turkey, Temmuz 2011
Hazar A. B., Transdisipliner Günlük 2: Biyonik, Biyomedikal ve Biyomekatronik Teknolojileri, Workshop Organization, İstanbul, Turkey, Mayıs 2011
Hazar A. B., Biyomühendislik; Problemler ve Perspektifler, Workshop Organization, İstanbul, Turkey, Ekim 2004
Hazar A. B., Ülkemizde temel bilimler, yaşam bilimleri ve mühendislik alanlarında uzmanlaşmış 26 kişinin yer aldığı seminer programının düzenlenmesi ve yürütülmesi, Scientific Congress, Turkey, Temmuz 2004

Metrics

Publication: 180
Citation (WoS): 323
Citation (Scopus): 389
H-Index (WoS): 10
H-Index (Scopus): 10

Invited Talks

Akademik Bilginin Ar-Ge'den İnovasyona Dönüşme Süreci, Seminar, Yıldız Teknik Üniversitesi, Turkey, March 2021

Awards

Hazar A. B., Toraman A., Gümüş Madalya-Yüksek Safılıkta Beta-Trikalsiyum Fosfat (Beta-Tcp) Üretimi, October 2021
Hazar A. B., Aydınoğlu A., Toraman A., Silver Medal-Material for Repairing Skull Tissues and Its Production Method, İstanbul Uluslararası Buluş Fuarı (Isif'20), September 2021
Yüzer N., Hazar A. B., Uğuryol M. F., Oktay D., Silver Medal-Production Method of Ready-Mixed Injection Material Containing Nano Hydraulic Lime, İstanbul Uluslararası Buluş Fuarı (Isif) 2021, September 2021
Hazar A. B., Effects of silane-modified fillers on properties of dental composite resin, Tübitak, April 2018
Hazar A. B., The precursors effects on biomimetic hydroxyapatite ceramic powders, Tübitak, April 2018
Hazar A. B., Synthesis of Hydroxyapatite/Collagen (HA/COL) Composite Powder Using a Novel Precipitation Technique, Tübitak, November 2015
Hazar A. B., Examination of the properties of Ti-6Al-4V based plates after oral and maxillofacial application, Tübitak, August 2007
Hazar A. B., REDUCTION MECHANISM OF CHROMITE SPINEL WITH CARBON, Tübitak, July 2007
Hazar A. B., Preparation and In Vitro Bioactivity of CaSiO₃ Powders, Tübitak, June 2007
Hazar A. B., Marginal Adaptation of a Sintered Ceramic Inlay System Before and After Cementation, Tübitak, January 1997

Non Academic Experience

APara TV
Adana Dış Hekimleri Odası
CNN TÜRK
TÜBİTAK