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Courses

Protetik Diş Tedavisi Klinik Uygulama, Undergraduate, 2019 - 2020
Diş Anatomisi Ve Fizyolojisi, Undergraduate, 2019 - 2020
Diş Anatomisi ve Fizyolojisi Klinik Öncesi Uygulama, Undergraduate, 2019 - 2020
Deontoloji (Etik İlkeler), Undergraduate, 2017 - 2018
Diş Hekimliği Tarihi, Undergraduate, 2017 - 2018
Protetik Diş Tedavisi Staj, Undergraduate, 2017 - 2018
Madde ve Araç Bilgisi - I, Associate Degree, 2010 - 2011
Madde ve Araç Bilgisi - II, Associate Degree, 2009 - 2010
Maddeler Bilgisi, Undergraduate, 2009 - 2010
Dental Anatomi - II, Associate Degree, 2008 - 2009
Dental Anatomi - I, Associate Degree, 2009 - 2010
Maddeler Bilgisi, Undergraduate, 2008 - 2009
Çene Yüz Protezi - II, Associate Degree, 2007 - 2008
Dental Anatomi - II, Associate Degree, 2006 - 2007
Dental Anatomi - I, Associate Degree, 2006 - 2007
Madde ve Araç Bilgisi - I, Associate Degree, 2006 - 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Applied and computational investigation of plasticizing effects of dibutyl maleate on polymethyl methacrylate acrylic resin material**
TUĞUT F., BOLAYIR G., GÜLNAHAR E., BATIR G. G., BOZTUĞ A., Maslov M. M.
Journal of Molecular Structure, vol.1296, 2024 (SCI-Expanded)
- II. **Effect of Hemp Fiber Addition on Mechanical Properties of Acrylic Resin: Coupled Experimental and Theoretical Study**
BOLAYIR G., SOYGUN K., KILIÇ AVŞAR M., BOZTUĞ A., KAYA S., Katin K. P.
FIBERS AND POLYMERS, vol.23, no.8, pp.2271-2278, 2022 (SCI-Expanded)
- III. **The surface and phase analysis studies on dental bioceramics subjected to different mouthrinse solutions**
Özer A., Soygun K., Bolayır G.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.54, pp.475-481, 2018 (SCI-Expanded)
- IV. **Investigations on the effects of mouthrinses on the colour stability and surface roughness of different dental bioceramics**
Soygun K., Varol O., Özer A., Bolayır G.

JOURNAL OF ADVANCED PROSTHODONTICS, vol.9, pp.200-207, 2017 (SCI-Expanded)

- V. **Effects of the Different Methacrylate Monomers on Bond Strength Between Soft Liner and Acrylic Resin**
BOLAYIR G., SOYGUN K., ŞİMŞEK S., YILMAZ E., DOĞAN A., Boztug A., DOĞAN O. M.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.14, pp.8079-8081, 2013 (SCI-Expanded)
- VI. **Mechanical and thermal properties of polyamide versus reinforced PMMA denture base materials**
SOYGUN K., BOLAYIR G., Boztug A.
JOURNAL OF ADVANCED PROSTHODONTICS, vol.5, no.2, pp.153-160, 2013 (SCI-Expanded)
- VII. **Investigation of Mechanical and Structural Properties of Blend Lignin-PMMA**
SOYGUN K., ŞİMŞEK S., YILMAZ E., BOLAYIR G.
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, 2013 (SCI-Expanded)
- VIII. **Peel Bond Strength of Two Silicone Soft Liners to a Heat-cured Denture Base Resin**
DEMİR H., DOĞAN A., DOĞAN O. M., Keskin S., BOLAYIR G., SOYGUN K.
JOURNAL OF ADHESIVE DENTISTRY, vol.13, no.6, pp.579-584, 2011 (SCI-Expanded)
- IX. **Effect of Maleic Anhydride Pretreatment on Tensile Bond Strength of a Silicone Soft Liner to a Denture Base Polymer**
DEMİR H., SOYGUN K., DOĞAN A., Keskin S., DOĞAN O. M., BOLAYIR G.
JOURNAL OF ADHESIVE DENTISTRY, vol.13, no.5, pp.481-487, 2011 (SCI-Expanded)
- X. **The Effect of Surface Treatments on Tensile Bond Strength between a Silicone Soft Liner and a Heat-Cured Denture Base Resin**
SOYGUN K., BOLAYIR G., DOĞAN A., DEMİR H., DOĞAN O. M., Keskin S.
JOURNAL OF ADHESION, vol.87, no.9, pp.951-965, 2011 (SCI-Expanded)
- XI. **Temperature rise induced by various light curing units through human dentin**
DOĞAN A., HUBBEZOĞLU İ., DOĞAN O. M., BOLAYIR G., DEMİR H.
DENTAL MATERIALS JOURNAL, vol.28, no.3, pp.253-260, 2009 (SCI-Expanded)
- XII. **Effects of Different Denture Cleansers on the Tensile Bond Strength of Denture Liners**
DEMİR H., SOYGUN K., BOLAYIR G., DOĞAN A., Keskin S., DOĞAN O. M.
JOURNAL OF ADHESION, vol.85, no.12, pp.941-952, 2009 (SCI-Expanded)
- XIII. **Effects of Light Curing Modes and Resin Composites on Temperature Rise under Human Dentin: An in vitro Study**
HUBBEZOĞLU İ., DOĞAN A., DOĞAN O. M., BOLAYIR G., BEK B.
DENTAL MATERIALS JOURNAL, vol.27, no.4, pp.581-589, 2008 (SCI-Expanded)
- XIV. **The evaluation of some flexural properties of a denture base resin reinforced with various aesthetic fibers**
DOĞAN O. M., BOLAYIR G., Keskin S., DOĞAN A., Bek B.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE, vol.19, no.6, pp.2343-2349, 2008 (SCI-Expanded)
- XV. **Effect of Bleaching on Roughness of Dental Composite Resins**
DOĞAN A., ÖZÇELİK S., DOĞAN O. M., HUBBEZOĞLU İ., ÇAKMAK M., BOLAYIR G.
JOURNAL OF ADHESION, vol.84, no.11, pp.899-916, 2008 (SCI-Expanded)
- XVI. **Effect of bleaching on color change and refractive index of dental composite resins**
HUBBEZOĞLU İ., Akaoglu B., DOĞAN A., Keskin S., BOLAYIR G., ÖZÇELİK S., DOĞAN O. M.
DENTAL MATERIALS JOURNAL, vol.27, no.1, pp.105-116, 2008 (SCI-Expanded)
- XVII. **Microhardness evaluation of resin composites polymerized by three different light sources**
HUBBEZOĞLU İ., BOLAYIR G., DOĞAN O. M., DOĞAN A., ÖZER A., Bek B.
DENTAL MATERIALS JOURNAL, vol.26, no.6, pp.845-853, 2007 (SCI-Expanded)
- XVIII. **The effects of maleic anhydride terpolymer and its ester derivatives on tensile bond strength between the acrylic resin and resilient lining material**
Dogan O. M., Bolayir G., Boztug A., Turgut M., Zengin H.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.104, no.2, pp.1338-1341, 2007 (SCI-Expanded)
- XIX. **The effect of Esthetic fibers on impact resistance of a conventional heat-cured denture base resin**
Dogan O. M., Bolayir G., Keskin S., Dogan A., Bek B., Boztug A.

DENTAL MATERIALS JOURNAL, vol.26, no.2, pp.232-239, 2007 (SCI-Expanded)

- XX. **Flexural and bonding properties of a denture base polymer treated with nitric acid or ultraviolet radiation before relining with Molloplast-b**
Dogan O. M., Keskin S., Bolayir G., Usanmaz A., Bek B.
JOURNAL OF ADHESION, vol.83, pp.129-137, 2007 (SCI-Expanded)
- XXI. **Evaluation of laser treatment on reline-base composites**
Bolayir G., Turgut M., Hubbezoglu I., Dogan O. M., Keskin S., Dogan A., Bek B.
JOURNAL OF ADHESION, vol.83, pp.117-127, 2007 (SCI-Expanded)
- XXII. **Bond strength of a silicone soft lining material to poly(methyl methacrylate) resin treated with maleic anhydride and its terpolymers**
Turgut M., Bolayir G., Dogan O. M., Keskin S., Dogan A., Boztug A.
JOURNAL OF ADHESION, vol.83, no.11, pp.927-938, 2007 (SCI-Expanded)
- XXIII. **The effects of some methacrylate monomers used as liquid component on tensile and flexural strengths of a poly (methyl methacrylate) denture base resin**
Do'an O. M., Bolayir G., Keskin S., Boztug A., Do'an A., Bek B.
MATERIALS RESEARCH INNOVATIONS, vol.10, no.4, pp.122-123, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **A study on the discoloration of different dental porcelain systems**
Ulucan M. Ç., Avşar M. K., BOLAYIR G.
European Oral Research, vol.57, no.3, pp.115-121, 2023 (ESCI)
- II. **Effects of Different Curing Unites on Bulk Fill Composites**
SOYGUN K., ÜNAL M., ÖZER A., GÜLNAHAR E., BOLAYIR G.
international journal of oral and dental health, vol.1, no.3, pp.1-5, 2015 (Peer-Reviewed Journal)
- III. **Effect of different curing units of bulk fill composites**
SOYGUN K., ÜNAL M., ÖZER A., GÜLNAHAR E., BOLAYIR G.
Int J Oral Dent, 2015 (Peer-Reviewed Journal)
- IV. **Farklı akışkan bulk fill kompozitlerin mikrosertliklerinin araştırılması**
SOYGUN K., ÜNAL M., ÖZER A., GÜLNAHAR E., BOLAYIR G.
Cumhuriyet Dental Journal, vol.17, no.1, pp.64-69, 2014 (Scopus)
- V. **An investigation of microhardness cured different flow bulk fill composites Farkli akışkan bulk fill kompozitlerin mikrosertliklerinin araştırılması**
SOYGUN K., ÜNAL M., ÖZER A., GÜLNAHAR E., BOLAYIR G.
CUMHURİYET DENTAL JOURNAL, vol.17, no.1, pp.64-69, 2014 (Scopus)
- VI. **Effect of ozone gaseous to tensile bond strength between soft liner and PMMA Yumuşak astar ve PMMA arasındaki çekme bağlantı dayanımına ozon gaz etkisi**
Soygun K., BOLAYIR G., Kapdan A.
Cumhuriyet Dental Journal, vol.17, no.3, pp.215-222, 2014 (Scopus)
- VII. **NÖTRAL BÖLGE TESPİTİ İLE GERÇEKLEŞTİRİLEN TAM PROTEZLERİN YAPIMI VAKA SUNUMU**
SOYGUN K., DEMİR H., BOLAYIR G.
Anatol J Clin Investig, 2010 (Peer-Reviewed Journal)
- VIII. **BRUKSİZMLİ BİREYLERİN AĞRILI MASSETER KASLARININ FARKLI FONKSİYONLARDAKİ AKTİVİTELERİNİN ELEKTROMYOGRAFI EMG İLE DEĞERLENDİRİLMESİ**
BOLAYIR G., DEMİR H., SOYGUN K., BOLAYIR E.
Cumhuriyet Üniversitesi Diş Hekimliği Fakültesi Dergisi, 2008 (Peer-Reviewed Journal)
- IX. **Yeni Nesil Self Etching Adeziv Sistemlerin Rezin Dentin Arayüzündeki Mikrosızıntılarının Karşılaştırılması**
HUBBEZOĞLU İ., HÜRMÜZLÜ F., BOLAYIR G.
Cumhuriyet Dental Journal, vol.9, no.1, pp.26-31, 2006 (Scopus)

- X. **Hareketli bölümlü protez kullanımının masseter kasları üzerine etkisinin Elektromyografi yöntemi ile değerlendirilmesi**
BOLAYIR G., ÖZDEMİR A. K., BOLAYIR E.
C.Ü. Diş Fak. Dergisi, vol.9, no.2, pp.83-87, 2006 (Peer-Reviewed Journal)
- XI. **Yeni Nesil Self-Etching Adeziv Sistemlerin Mikrogerilim Bağlanma Dayanımlarının Karşılaştırmalı Olarak İncelenmesi**
HUBBEZOĞLU İ., HÜRMÜZLÜ F., BOLAYIR G.
Cumhuriyet Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.8, no.1, pp.5-11, 2005 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **FARKLI BİOSERAMİKLERDE AĞIZ GARGARALARININ RENK STABİLİTESİ VE YÜZEY PÜRÜZLÜLÜĞÜ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI**
SOYGUN K., Varol O., ÖZER A., BOLAYIR G.
20th International Congress on Aesthetic Dentistry, İstanbul, Turkey, 21 - 23 October 2016
- II. **Akrilik Resin İle Yumuşak Astar Maddesi Arasındaki Bağlantı Dayanımı Üzerine Farklı Yüksek Alkil Metakrilat Monomerlerinin Etkileri**
Bolayır G., Boztuğ A., Soygun K., Karasu S., Yılmaz E.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009

Metrics

Publication: 40
Citation (WoS): 207
Citation (Scopus): 265
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H-Index (Scopus): 10