

Assoc. Prof. Nazmiye SEN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-1186-2018

ScopusID: 57195286140

Yoksis Researcher ID: 58779

Education Information

Doctorate, Istanbul University, Faculty Of Dentistry, Division Of Clinical Sciences, Turkey 2011
- 2016

Undergraduate, Aristotle University of Thessaloniki , Faculty of Dentistry, Erasmus Student Exchange Program, Greece 2007 - 2008

Undergraduate, Gazi University, Faculty of Dentistry, Dentistry, Turkey 2003 - 2008

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Evaluation of the Surface Properties of Resin Nano Ceramic Materials , Istanbul University, Protetik Diş Tedavisi, 2016

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Oral, Maxillofacial and Surgery, Oral Diseases, Oral Implantology, Prosthetic Dentistry

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Dentistry, Division of Clinical Sciences, 2020 - Continues
Research Assistant PhD, Istanbul University, Faculty of Dentistry, Division of Clinical Sciences, 2016 - 2020
Research Assistant, Istanbul University, Faculty of Dentistry, Division of Clinical Sciences, 2011 - 2016

Academic and Administrative Experience

Courses

Prosthetic Dental Treatment I , Undergraduate, 2022 - 2023
PROSTHODONTICS IV, Undergraduate, 2022 - 2023
KURON KÖPRÜ PROTEZİ II, Doctorate, 2022 - 2023
Prosthetic Dental Treatment II, Undergraduate, 2022 - 2023
Diş Anatomisi ve Morfolojisi, Undergraduate, 2020 - 2021
SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION ETHICS, Doctorate, 2020 - 2021
Dental Anatomy and Morphology, Undergraduate, 2020 - 2021
DENTAL MATERIALS, Undergraduate, 2020 - 2021
Advanced Materials Knowledge, Undergraduate, 2020 - 2021
Dental Materials, Undergraduate, 2020 - 2021
2OS1 ORAL SIMULATION 1, Undergraduate, 2020 - 2021
MADDELER BİLGİSİ, Undergraduate, 2020 - 2021
CROWN and BRIDGE PROSTHESIS I, Doctorate, 2020 - 2021

Advising Theses

Şen N., Comparative evaluation of the factors affecting accuracy of digital impression with different intraoral scanners., Doctorate, Ü.Sila(Student), Continues
Şen N., Renk algısına etki eden faktörlerin incelenmesi, Doctorate, D.Öztürk(Student), Continues
Şen N., The effect of various surface treatments on the mechanical properties of high-translucency zirconia ceramics., Doctorate, E.Aktan(Student), 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Masking ability of monolithic CAD-CAM laminate veneers over different resin cement shades and substrate colors.**
Sen N., Sermet B.
The International journal of prosthodontics, vol.0, no.0, 2023 (SCI-Expanded)
- II. **Retrospective evaluation of factors affecting long-term clinical performance of CAD-CAM laminate veneers.**
Sen N., Olley R. C.
The International journal of prosthodontics, vol.0, no.0, 2023 (SCI-Expanded)
- III. **Effect of non-thermal plasma treatment and resin cements on the bond strength of zirconia ceramics with different yttria concentrations**
Ozturk D., Sen N., Isler S.
Biomedizinische Technik, 2023 (SCI-Expanded)
- IV. **Microstructural, physical, and optical characterization of high-translucency zirconia ceramics**
ŞEN N., İŞLER S.
JOURNAL OF PROSTHETIC DENTISTRY, vol.123, no.5, pp.761-768, 2020 (SCI-Expanded)
- V. **Fatigue survival and failure resistance of titanium versus zirconia implant abutments with various connection designs**
Sen N., Us Y. O.
JOURNAL OF PROSTHETIC DENTISTRY, vol.122, no.3, 2019 (SCI-Expanded)
- VI. **Sealing capability and marginal fit of titanium versus zirconia abutments with different connection designs**
Sen N., Sermet I. B., Gurler N.
JOURNAL OF ADVANCED PROSTHODONTICS, vol.11, no.2, pp.105-111, 2019 (SCI-Expanded)

- VII. **Multidisciplinary Management of a Severe Maxillary Midline Diastema: A Clinical Report.**
 Sen N., Isler S.
Journal of prosthodontics : official journal of the American College of Prosthodontists, vol.28, no.3, pp.239-243, 2019 (SCI-Expanded)
- VIII. **Surface deterioration of monolithic CAD/CAM restorative materials after artificial abrasive toothbrushing**
 Sen N., Tuncelli B., Göller G.
JOURNAL OF ADVANCED PROSTHODONTICS, vol.10, no.4, pp.271-278, 2018 (SCI-Expanded)
- IX. **Mechanical and optical properties of monolithic CAD-CAM restorative materials**
 Sen N., US Y. O.
JOURNAL OF PROSTHETIC DENTISTRY, vol.119, no.4, pp.593-599, 2018 (SCI-Expanded)
- X. **Effect of coloring and sintering on the translucency and biaxial strength of monolithic zirconia**
 Sen N., Sermet I. B., Cinar S.
JOURNAL OF PROSTHETIC DENTISTRY, vol.119, no.2, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Diş Hekimliğinde Dijital Gülüş Tasarımı Uygulamaları**
 Aktan E., Şen N.
ADO Klinik Bilimler Dergisi (online), vol.12, no.3, pp.204-213, 2023 (Peer-Reviewed Journal)
- II. **Evaluation of the effect of different digital impression systems on the impression accuracy of dental implant**
 Şen N.
Ege Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.41, no.2, pp.77-82, 2020 (Peer-Reviewed Journal)
- III. **Managing emerging challenges of Coronavirus disease 2019 (COVID-19) in dentistry**
 Ak G., Yurtseven A., Olley R. C., Şen N.
EUROPEAN ORAL RESEARCH, vol.54, no.2, pp.101-107, 2020 (ESCI)
- IV. **Effect of Surface Treatments on the Bond Strength of Resin Cement to Zirconia Ceramics with Different Light Transmission Properties**
 Şen N., İşler S.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.25, pp.283-290, 2019 (Peer-Reviewed Journal)
- V. **Investigation of the Retention Properties of Implant Supported All Ceramic Crowns**
 Şen N., Türkoğlu P.
Türkiye Klinikleri Dii Hekimliği Bilimleri Dergisi, vol.26, pp.51-57, 2019 (Peer-Reviewed Journal)
- VI. **Investigation of the Surface Topography and Bacterial Adhesion in Current All Ceramic Systems**
 Şen N., Özcan E.
Türkiye Klinikleri Dii Hekimliği Bilimleri Dergisi, vol.26, pp.212-218, 2019 (Peer-Reviewed Journal)
- VII. **Evaluation of the Effect of Monolithic Zirconia Thickness on the Light Transmission**
 Şen N., Çınar Ş.
Türkiye Klinikleri Dii Hekimliği Bilimleri Dergisi, vol.24, pp.163-168, 2018 (Peer-Reviewed Journal)
- VIII. **Abutment Selection for Implant Supported Fixed Prosthodontic Restorations**
 Şen N., Ölcer Us Y.
TÜRKİYE KLİNİKLERİ Dİİ HEKİMLİĞİ BİLİMLERİ DERGİSİ, vol.25, pp.104-112, 2018 (Peer-Reviewed Journal)
- IX. **Materials Used for CAD/CAM Restorations: Review**
 Şen N., Tuncelli F. B.
Türkiye Klinikleri Dii Hekimliği Bilimleri Dergisi, vol.23, pp.109-115, 2017 (Peer-Reviewed Journal)
- X. **Monolitik Zirkonya**
 Şen N., Ölcer Us Y., Turp V., Şen D.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.3, no.2, pp.127-132, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Dijital Ağız içi Tarayıcı Sistemlerin Teşhis, Hasta Eğitimi ve Takibinde Kullanımı**
Şen N.
in: Ağız içi Tarayıcılar ve Dijital Ölçü, Prof. Dr. Sabire Değer İşler, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.1-102, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **ESTHETIC AND FUNCTIONAL REHABILITATION OF ANTERIOR LATERAL INCISOR DEFICIENCY WITH IMPLANT-SUPPORTED RESTORATION**
Eroğlu H., Şen N.
26. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, Antalya, Turkey, 2 - 05 November 2023, pp.170-172
- II. **Esthetic Rehabilitation of Multiple Diastema Using Digital Smile Design**
Öztürk D., Şen N.
TDB 26. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 8 - 11 September 2022, vol.11, no.3, pp.306
- III. **A Case Series of Laminate Veneer Restorations**
Öztürk D., Şen N.
TDB 26. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 8 - 11 September 2022, vol.11, no.3, pp.286
- IV. **Using DSD and Prosthetically Guided All-On-4 Surgery for the Esthetic and Functional Rehabilitation of Edentulous Maxilla**
TÜRKOĞLU P., ŞEN N., AKTAŞ K., SELVİ F.
ICP-EPA Joint Meeting 2019, Amsterdam, Netherlands, 4 - 07 September 2019, pp.258-259
- V. **Effect of Implant Abutment and Cement Color on the Final Color of Monolithic Zirconia Crowns**
Türkoğlu P., Şen N.
ICP & EPA Joint Meeting 2019, Amsterdam, Netherlands, 4 - 07 September 2019, pp.29
- VI. **Amelogenezis İmperfekta'nın Multidisipliner Yaklaşımla Estetik ve Fonksiyonel Rehabilitasyonu**
ŞEN N., İŞLER S.
25. TDB Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 4 - 07 September 2019, pp.25
- VII. **Hidrotermal Yaşlandırma ve Ytria Konsantrasyonunun Monolitik Zirkonyanın Mekanik Özelliklerine Etkisi**
ŞEN N.
25. TDB Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 4 - 07 September 2019, pp.11
- VIII. **Effect of cement type and CAD/CAM material on the retention of ceramic crowns supported by zirconia abutments.**
ŞERMET İ. B., ÖZCAN E., ŞEN N., ÖNGÜL D.
IADR/AADR/CADR 97th General Session & Exhibition, Vancouver, Canada, 19 - 22 June 2019, pp.105
- IX. **Farklı Yüzey Dezenfeksiyon Prosedürlerinin Monolitik Zirkonyanın Reçine Simanla Bağlanma Dayanımına Etkisi**
Türkoğlu P., Şen N., Çakan U.
Marmara Üniversitesi II. Uluslararası Diş Hekimliği Sempozyumu, İstanbul, Turkey, 29 - 30 April 2019, pp.9
- X. **implantlar ile desteklenen sabit protetik restorasyonların sağlam ve başarı oranlarının retrospektif analizi.**
AK G., İŞLER S., ŞEN N.
6. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Dicle Sempozyumu, Diyarbakır, Turkey, 2 November - 04 December 2018, pp.284-85
- XI. **Yeni geliştirilen zirkonya seramiklerin optik özelliklerinin incelenmesi**
ŞEN N., İŞLER S., AK G.
6. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Dicle Sempozyumu, Diyarbakır, Turkey, 2 November - 04

- December 2018, pp.89
- XII. **Zirkonya Altyapı ile Üstyapı Seramiğinin Bağlantı Dayanımını Etkileyen Faktörler**
Ölçer Us Y., ŞEN N.
TDB 23. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 21 - 24 September 2017, pp.161
- XIII. **The Use of CAD/CAM Technology for Fabricating Bridge Restorations**
ŞEN N.
European Prosthodontics Association 37th Annual Congress, Turku, Finland, 21 - 23 August 2013, pp.5
- XIV. **Esthetic Complications of Implant Prosthodontics and Treatment Alternatives**
ŞEN N.
European Prosthodontics Association 36th Annual Congress, Rotterdam, Netherlands, 6 - 08 September 2012, pp.25

Supported Projects

Şen N., Project Supported by Higher Education Institutions, Diş hazırlığı bitim sınırı ve tasarıminın farklı tarama stratejileri kullanılarak elde edilen tüm ağız dijital ölçülerin doğruluğuna etkisi, 2024 - 2026

Şen N., Project Supported by Higher Education Institutions, Masking ability of monolithic CAD-CAM restorative materials, 2021 - 2022

ŞEN N., Project Supported by Higher Education Institutions, Farklı dijital ölçü sistemlerinin dental implantların ölçü netliğine etkisinin incelenmesi, 2019 - 2020

ŞEN N., İŞLER S., Project Supported by Higher Education Institutions, Soğuk atmosferik plazma teknolojisi ile yüzey aktivasyonunun translüsentr zirkonya seramiklerin reçine siman ile bağlanma dayanımına etkisinin incelenmesi, 2019 - 2020

SERMET İ. B., ÖNGÜL D., ŞEN N., Project Supported by Higher Education Institutions, Siman çeşidinin farklı monolitik CAD/CAM materyallerinden hazırlanan kuronların tutuculuğuna etkisi, 2018 - 2020

ŞEN N., SERMET İ. B., Project Supported by Higher Education Institutions, Farklı bağlantı tasarımasına sahip zirkonya ve titanyum abutmentlarda marjinal uyum ve mikrobiyal sızdırmazlığın incelenmesi, 2018 - 2019

Şen N., Project Supported by Higher Education Institutions, Evaluation of the surface properties of resin nanoceramic materials., 2014 - 2016

Patent

Şen N., Dental shade selection device and Method, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2022/016466 , Standard Registration, 2022

Şen N., Practice and test simulator for digital intraoral scanners, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Registration Number: TR 2019 14003 B , Standard Registration, 2021

Şen N., Application and Production Method of Graphene Oxide Reinforced Cubic Zirconia in Dental Restorations, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Recourse Number: 2019/19364 , Standard Registration, 2019

Şen N., Electrical Toothbrushing Simulator, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Recourse Number: 2018/11545 , Standard Registration, 2018

Memberships / Tasks in Scientific Organizations

International Association of Dental Research, Member, 2015 - Continues

European Prosthodontic Association, Member, 2012 - Continues

TPİD, Member, 2011 - Continues

Turkish Dental Association, Member, 2008 - 2011, Turkey

Scientific Refereeing

Journal of Esthetic and Restorative Dentistry, SCI Journal, February 2020
The Journal of Advanced Prosthodontics, SCI Journal, February 2020
The Journal of Advanced Prosthodontics, SCI Journal, January 2020
Journal of Prosthodontics, SCI Journal, November 2019
Brazilian Dental Journal, SCI Journal, September 2019
Journal of Prosthodontics, SCI Journal, August 2019
Brazilian Dental Journal, SCI Journal, August 2019
International Journal of Applied Ceramic Technology, SCI Journal, May 2019
International Journal of Applied Ceramic Technology, SCI Journal, March 2019

Metrics

Publication: 35
Citation (WoS): 236
Citation (Scopus): 294
H-Index (WoS): 6
H-Index (Scopus): 6

Scholarships

Ph.D. Scholarship for Tubitak Priority Areas, TUBITAK, 2014 - 2016

Awards

Şen N., Awarded reviewer of The American Ceramic Society journals., The American Ceramic Society Journals., December 2020
Şen N., 2008 Graduation with the best degree of Ankara Gazi University Faculty of Dentistry / Valedictorian, Ankara Gazi Üniversitesi Diş Hekimliği Fakültesi, July 2008
Şen N., 2008 Dentsply Student Research Program; The First Place Winner Of Turkey, Dentsply, June 2008