

## Asst. Prof. ŞADİ YILMAZ

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### International Researcher IDs

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri, Fizik, Turkey 1989 - 1997

Doctorate, Cukurova University, Fen Bilimleri, Fizik, Turkey 1989 - 1997

### Dissertations

Doctorate, Düzensiz yapılar da elektron taşınım(transport) özellikleri, Cukurova University, Fen Bilimleri, Fizik, 1997

Postgraduate, Magnetik rezonans ta durulma olayının teorisi ve fiziksel mekanizmaları, Cukurova University, Fen Bilimleri, Fizik, 1988

### Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Cukurova University, Fen Edebiyat, Fizik, 2018 - Continues

Assistant Professor, Cukurova University, Fen Edebiyat, Fizik, 1998 - 2018

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Efficacy of calcium hypochlorite with and without Er,Cr: Yttrium, scandium, gallium, garnet laser activation on Enterococcus faecalis in experimentally infected root canals**  
Dumani A., TANRISEVER D., SIHAY D., KUZU S. B., YILMAZ Ş., GUVENMEZ H.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.2, pp.215-220, 2019 (SCI-Expanded)
- II. **Oral ulcer activity assessment with the composite index according to different treatment modalities in Behcet's syndrome: a multicentre study**  
Mumcu G., Karacayli U., Yay M., Aksoy A., Tas M. N., Armagan B., Sari A., Bozca B. C., Tekgoz E., Karadag D. T., et al.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.37, no.6, pp.98-104, 2019 (SCI-Expanded)
- III. **Macroscopic Portal Vein Thrombosis in HCC Patients.**  
AKKIZ H., CARR B., KURAN S., KARAOĞULLARINDAN Ü., Üsküdar O., TOKMAK S., ARSLAN B., DORAN F., BALLI H. T.,

ÜLKÜ A., et al.

Canadian journal of gastroenterology & hepatology, vol.2018, pp.3120185, 2018 (SCI-Expanded)

- IV. **Abstract Evaluation of Various Filling Techniques in Distal Canals of Mandibular Molars Instrumented with Different Single-File Nickel-Titanium Systems**  
Dumani A., YILMAZ Ş., Yoldas O., KÜDEN C.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.20, no.3, pp.307-312, 2017 (SCI-Expanded)
- V. **Effects of seven different irrigation techniques on debris and the smear layer: a scanning electron microscopy study.**  
Yilmaz M., Yilmaz S., Dumani A., Kuden C., Yoldas O.  
Nigerian journal of clinical practice, vol.20, no.3, pp.328-334, 2017 (SCI-Expanded)
- VI. **Risk factors for malignancy in systemic sclerosis patients**  
Kasifoglu T., Bilge S. Y., Yildiz F., Ozen G., Pehlivan Y., Yilmaz N., Tarhan F., Yilmaz S., Kucuk A., Emmungil H., et al.  
CLINICAL RHEUMATOLOGY, vol.35, no.6, pp.1529-1533, 2016 (SCI-Expanded)
- VII. **Effects of Al concentration on photovoltaic property of ZnO:Al/p-type Si by pulsed filtered cathodic vacuum arc depositio ri system**  
TAKCI D. K., Tuzemen E. S., YILMAZ Ş., ESEN R.  
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.9, pp.1549-1556, 2015 (SCI-Expanded)
- VIII. **Improving performance of household refrigerators by incorporating phase change materials**  
YUSUFOGLU Y., APAYDIN T., YILMAZ Ş., PAKSOY H. Ö.  
INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID, vol.57, pp.173-185, 2015 (SCI-Expanded)
- IX. **Influence of Al concentration on structural and optical properties of Al-doped ZnO thin films**  
TAKCI D. K., Tuzemen E. S., Kara K., YILMAZ Ş., ESEN R., Baglayan O.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.25, no.5, pp.2078-2085, 2014 (SCI-Expanded)
- X. **The effectiveness of heliox in Acute Respiratory Distress Syndrome**  
TANYELİ A., YILDIZDAŞ R. D., BAYRAM İ., Yılmaz S.  
ANNALS OF THORACIC MEDICINE, vol.8, no.1, pp.46-52, 2013 (SCI-Expanded)
- XI. **Thrombocytopenia and outcome in the pediatric intensive care unit**  
YILMAZ S., YILDIZDAŞ R. D., ACIPAYAM C., ÖZGÜR HOROZ Ö., BAYRAM İ., TANYELİ A.  
Critical Care and Shock, vol.16, pp.48-57, 2013 (SCI-Expanded)
- XII. **THE ESTIMATING OF THE INFLUENCE OF HELIOX AND SALBUTAMOL TREATMENTS HISTOPATHOLOGICALLY IN A RAT-MODEL ARDS**  
Yilmaz S.  
INTENSIVE CARE MEDICINE, vol.37, 2011 (SCI-Expanded)
- XIII. **Etiology and portal vein thrombosis in Budd-Chiari syndrome.**  
Uskudar O., AKDOĞAN M., ŞAŞMAZ N., YILMAZ S., TOLA M., SAHIN B.  
World journal of gastroenterology, vol.14, pp.2858-62, 2008 (SCI-Expanded)
- XIV. **Comparison of the T-matrix calculations for erythrocytes with oxygenated hemoglobin and immersed in water**  
Yilmaz S., Kalkandelen A., Isayeva N.  
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.97, no.1, pp.20-28, 2006 (SCI-Expanded)
- XV. **May 1, 2003 Turkey-Bingol earthquake: damage in reinforced concrete structures**  
Kaplan H., Yilmaz S., Binici H., Yazar E., Cetinkaya N.  
ENGINEERING FAILURE ANALYSIS, vol.11, no.3, pp.279-291, 2004 (SCI-Expanded)
- XVI. **Investigation on the structure of PLZT ceramics due to light scattering**  
Yilmaz S., Babur Y., Mamedov A.  
EURO CERAMICS VIII, PTS 1-3, pp.1297-1300, 2004 (SCI-Expanded)
- XVII. **Optical function of LiNbO3 and Nb2O5 transparent thin films**

- Yilmaz S., MAMEDOV A.  
FERROELECTRICS, vol.304, pp.961-963, 2004 (SCI-Expanded)
- XVIII. **Phase transition and energy spectra of some ferroelectrics-ferroelastics**  
Karadag F., PALAZ S., YILMAZ S., GUNGOR S., MAMEDOV A.  
FERROELECTRICS, vol.307, pp.45-52, 2004 (SCI-Expanded)
- XIX. **Light scattering in ferroelastic lead phosphate-type crystals due to domain structure**  
Yilmaz S., Babur Y., Karadag F., Mamedov A.  
FERROELECTRICS, vol.307, pp.39-44, 2004 (SCI-Expanded)
- XX. **Optical properties of LiNbO<sub>3</sub> thin films**  
Yilmaz S.  
FERROELECTRICS, vol.293, pp.169-176, 2003 (SCI-Expanded)
- XXI. **Mie scattering in ferroelectrics with diffuse phase transitions**  
Yilmaz S., MAMEDOV A., SAHAN H., GUNEL G.  
FERROELECTRICS, vol.291, pp.177-186, 2003 (SCI-Expanded)
- XXII. **Electronic structure and phase transition effects in some ABO(3) materials**  
Karadag F., Mamedov A., Kurt M. Z., Yilmaz S., Yilmaz S.  
FERROELECTRICS, vol.270, pp.1495-1500, 2002 (SCI-Expanded)
- XXIII. **Mie scattering and domain structure of ferroelectrics**  
Yilmaz S., Mamedov A., Yusufova M., Karadag F.  
FERROELECTRICS, vol.270, pp.1501-1506, 2002 (SCI-Expanded)

## Articles Published in Other Journals

- I. **C-reactive protein and hepatocellular carcinoma: analysis of its relationships to tumor factors.**  
CARR B., AKKIZ H., GUERRA V., Üsküdar O., KURAN S., KARAOĞULLARINDAN Ü., TOKMAK S., BALLI T., ÜLKÜ A., AKÇAM T., et al.  
Clinical practice (London, England), vol.15, pp.625-634, 2018 (Peer-Reviewed Journal)
- II. **HCC with low- and normal-serum alpha-fetoprotein levels.**  
CARR B., AKKIZ H., Üsküdar O., YALÇIN K., GUERRA V., KURAN S., KARAOĞULLARINDAN Ü., ALTINTAŞ E., ÖZAKYOL A., TOKMAK S., et al.  
Clinical practice (London, England), vol.15, pp.453-464, 2018 (Peer-Reviewed Journal)
- III. **Mesenchymal Stem Cell: Does it Work in an Experimental Model with Acute Respiratory Distress Syndrome**  
Yılmaz S., İnandiklioğlu N., YILDIZDAŞ R. D., Subaşı C., Açıklan A., Kuyucu Y., Toprak A., Duruksu G., Karaoz E., TANYELİ A., et al.  
Stem Cell Rev., vol.9, no.1, pp.80-92, 2013 (Peer-Reviewed Journal)
- IV. **Interpretation of chest radiographs in both cancer and other critical care patients with acute respiratory distress syndrome**  
Erbey F., BAYRAM İ., ÖZGÜR HOROZ Ö., Yılmaz S., SOYUPAK S., YILDIZDAŞ R. D.  
Cukurova Med J., vol.38, no.2, pp.270-273, 2013 (Peer-Reviewed Journal)
- V. **The effects of salbutamol in an experimental model with Acute Respiratory Distress Syndrome**  
TANYELİ A., YILDIZDAŞ R. D., BAYRAM İ., Yılmaz S.  
JOURNAL OF ACUTE DISEASE, vol.0, 2012 (ESCI)
- VI. **Erzurum Kenti Açık ve Yeşil Alanlarının Saptanması ve Kent İçi Açık Yeşil Alan Ülkeleri Yönünden Araştırılması**  
YILMAZ S., YÜCEL M.  
Ç.Ü. Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, Adana, pp.1, 1994 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Influence of Al concentration on optical and electrical properties of ZnO Al thin films**  
Takcı D. K., YILMAZ Ş., ŞENADIM TÜZEMEN E., ESEN R.  
Turkish Physical society 32nd International Physics Congress, 6 - 09 September 2016
- II. **Malignancy risk in systemic Lupus Erythematosus patients treated with cyclophosphamide**  
Yılmaz N., Emmungil H., Gucenmez S., Ozen G., Yildiz F., Balkarli A., Kimyon G., Coskun B. N., Dogan I., Pamuk O. N., et al.  
11th International Congress on Systemic Lupus Erythematosus, Vienna, Austria, 2 - 06 September 2015, vol.33
- III. **THE INVESTIGATION OF VEGF-A, MMP-2, MMP-9, TIMP-1, TIMP-2 GENES EXPRESSION ALTERATIONS AND METHYLATION LEVELS IN CHILDREN WITH ACUTE LYMPHOBLASTIC LEUKEMIA**  
INANDIKLIOĞLU N., DEMİRHAN O., BAYRAM İ., KASAP M., YILMAZ S., TANYELİ A.  
5th International Eurasian Hematology Congress, Antalya, Turkey, 15 - 19 October 2014, vol.38
- IV. **EFFECTS OF ANTICOAGULANT TREATMENT ON THE INCIDENCE OF NEW VASCULAR EVENTS IN PATIENTS WITH BEHCET'S DISEASE WITH VASCULAR INVOLVEMENT**  
Alibaz-Oner F., Karadeniz A., Yılmaz S., Balkarli A., Cobankara V., Yazici A., Cefle A., Kimyon G., Kisacik B., Onat A. M., et al.  
15th Annual European Congress of Rheumatology (EULAR), Paris, France, 11 - 14 June 2014, vol.73, pp.150-151
- V. **HEMATOPOIETIC STEM CELL TRANSPLANTATION IN REFRACTORY OR RECURRENT LYMPHOMAS OF CHILDREN AND ADOLESCENTS: A MULTICENTER SURVEY OF TURKISH PEDIATRIC BMT STUDY GROUP**  
Hazar V., Kesik V., Aksoylar S., Kupesiz A., Ozturk G., Atas E., Karakukcu M., Karasu G., Kansoy S., Yesilipek A., et al.  
40th Annual Meeting of the European-Group-for-Blood-and-Marrow-Transplantation, Milan, Italy, 30 March - 02 April 2014, vol.49
- VI. **MALIGNANCY RISK IS INCREASED IN PATIENTS WITH SYSTEMIC SCLEROSIS**  
Kasifoglu T., Bilge N. S. Y., Yildiz F., Ozen G., Pehlivan Y., Yılmaz N., Tarhan F., Yılmaz S., Kucuk A., Emmungil H., et al.  
Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2013, vol.72, pp.655
- VII. **Investigation of Electrical and Optical Properties ZnO:Al Compounds Prepared by Pulsed Filtered Cathodic Vacuum Arc Deposition Technique**  
TAKCI D. K., ERDOĞAN N. H., SEDEFOĞLU N., YILMAZ Ş., ESEN R., KAVAK H.  
TFD 29. Uluslararası Fizik Kongresi, 5 - 08 September 2012, pp.619
- VIII. **Solunum Sıkıntısı Sendromunda Heliox: Kulağa Hoş geliyor mu?**  
Yılmaz S., Yıldızdaş R. D., Açıkalın A., Dağlıoğlu K., Bayram İ., Kuyucu Y., Gumurdulu D., Kıvılcım E., Polat S.  
IX. Ulusal çocuk acil tıp ve yoğun bakım kongresi, Ankara, Turkey, 30 April - 04 May 2012, pp.31
- IX. **Granulocyte transfusion in paediatric oncology patients with febrile neutropenia**  
SEZGİN G., ACIPAYAM C., ÖZKAN A. K., YILMAZ Ş., TEKINTURHAN F., BAYRAM İ., GÜVENÇ B., TANYELİ A.  
38th Annual Meeting of the European-Group-for-Blood-and-Marrow-Transplantation (EBMT), Geneva, Switzerland, 1 - 04 April 2012, vol.47
- X. **Akut Solunum Sıkıntısı Sendromlu Deneysel Bir Modelde Salbutamolün Histopatolojik Olarak Değerlendirilmesi**  
YILDIZDAŞ R. D., Açıkalın A., TANYELİ A., Acipayam C., Gumurdulu D., BAYRAM İ., Dağlıoğlu K., Yılmaz S.  
. IX. Ulusal çocuk acil tıp ve yoğun bakım kongresi, Ankara, Turkey, 01 January 2012
- XI. **The evaluation of heliox and salbutamol treatments histopathologically in rats with ARDS**  
YILDIZDAŞ R. D., BAYRAM İ., Dağlıoğlu K., Yılmaz S., Gumurdulu D., Kuyucu Y., Polat S.  
22. European Society of Pediatric and Neonatal Intensive Care Congress, Hanover, Germany, 2 - 05 November 2011, vol.0
- XII. **The Effect of Grape Extract (Vitis Vinifera L) In Rats with Methotrexate Induced Intestinal Mucositis**  
DAĞLIOĞLU Y. K., Acipayam C., DORAN F., BAYRAM İ., Yılmaz S., TANYELİ A., Deniz S.  
4 th International Congress on Nutrition and Cancer, Antalya, Turkey, 01 October 2011, vol.0, pp.83-85
- XIII. **The Effect of Grape Extract (Vitis Vinifera L) In Rats with Methotrexate Induced Intestinal Mucositis**  
DAĞLIOĞLU Y. K., Acipayam C., DORAN F., BAYRAM İ., Yılmaz S., TANYELİ A., Deniz S.

4 th International Congress on Nutrition and Cancer, Antalya, Turkey, 01 October 2011, vol.0, pp.83-85

**XIV. Erken çocukluk döneminde (0-3 yaş) konuşma gecikmesi olan çocukların annelerindeki ruhsal belirtilerin değerlendirilmesi**

Bahalı K., Yılmaz S., YOLGA TAHİROĞLU A., AVCI A.

21. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Antalya, Turkey, 22 - 25 April 2011, pp.156-157

**XV. Yoğun bakım ünitelerinde trombositopeni ve koagülopati mortaliteyi etkiliyor mu?**

TANYELİ A., BAYRAM İ., YILDIZDAŞ R. D., ÖZGÜR HOROZ Ö., Yılmaz S., Acıbadem C.

VII. Ulusal çocuk acil tıp ve yoğun bakım kongresi, Adana, Turkey, 01 January 2010

**XVI. Çukurova Üniversitesi Tıp fakültesi Çocuk Yoğun bakım ünitesinde trakeostomi açılan hastaların değerlendirilmesi**

ÖZGÜR HOROZ Ö., Yılmaz S., Acel S., YILDIZDAŞ R. D.

VII. Ulusal çocuk acil tıp ve yoğun bakım kongresi, Adana, Turkey, 01 January 2010

**XVII. The treatment results of patients with Non-Hodgkin Lymphoma followed by pediatric oncology clinic in Cukurova region in Adana**

Yılmaz S., Bayram I., Erbey F., Ergin M., Tanyeli A.

15th Congress of the European-Cancer-Organization/34th Multidisciplinary Congress of the European-Society-for-Medical-Oncology, Berlin, Germany, 20 - 24 September 2009, vol.7, pp.229

## Supported Projects

YILMAZ Ş., Project Supported by Higher Education Institutions, PFCVAD (Atmalı Filtreli Katodik Vakum Ark Depolama) Sistemiyle ZnO:Al (AZO) Bileşiklerinin Üretilmesi ve Fotovoltaik Özelliklerinin İncelenmesi, 2013 - 2015

## Metrics

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