

Prof. Nevin KALKAN

Personal Information

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Education Information

Doctorate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, Turkey 1989 - 1994

Post Graduate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Fizik Anabilim Dalı, Turkey 1986 - 1989

Under Graduate, İstanbul Üniversitesi, Faculty of Science, Department of Physics, Turkey 1981 - 1986

Foreign Languages

Greek, A1 Beginner

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğitimde Etkileşim ve Katılımın Güçlendirilmesi, İstanbul Üniversitesi, 2015

Occupational Health and Safety, İş Sağlığı ve Güvenliği, İstanbul Üniversitesi, 2015

Other, Erasmus Koordinatörleri Bilgilendirme, İstanbul Üniversitesi, 2014

Other, Mülakat Teknikleri, Liderlik Anlayışıyla Takım Çalışması Yapmak, İstanbul Üniversitesi, 2008

Other, Erasmus Koordinatörleri Bilgilendirme, İstanbul Üniversitesi, 2008

Education Management and Planning, Gençlik dönemi ve üniversite gençliğine yönelik psikolojik danışmanlık ve rehberlik hizmetleri, İstanbul Üniversitesi, 2000

Education Management and Planning, İletişim Teknikleri, İstanbul Üniversitesi, 2000

Dissertations

Doctorate, TalyumİndiyumSülfid Tek Kristallerinin Fotoiletkenlik Özellikleri, İstanbul University, Faculty of Science, Genel Fizik Anabilim Dalı, 1994

Post Graduate, İndiyum İnce Filmlerinin Elektrik Özellikleri- , İstanbul University, Faculty of Science, Genel Fizik Anabilim Dalı, 1989

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Thermal Properties of Condensed Matter, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electronic structure of bulk material, Electronic transport in condensed matter, Natural Sciences

Academic Titles / Tasks

Professor, İstanbul University, Faculty of Science, Department of Physics, 2016 - Continues

Associate Professor, İstanbul University, Faculty of Science, Department of Physics, 2009 - 2016

Assistant Professor, İstanbul University, Faculty of Science, Department of Physics, 1996 - 2009

Research Assistant, İstanbul Üniversitesi, Faculty of Science, Department of Physics, 1987 - 1996

Professional Experience

Mevlana Exchange Program Coordinator, İstanbul Üniversitesi, Faculty of Science, Department of Physics, 2013 - Continues

Erasmus Coordinator, İstanbul Üniversitesi, Faculty of Science, 2006 - Continues

Courses

Kuantum Fiziği I, Under Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

DC iletkenlik mekanizmaları, Post Graduate, 2018 - 2019

Kuantum Fiziği II, Under Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

Katılarda DC İletkenlik Mekanizmaları, Post Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017

İleri Fizik Uygulamaları, Under Graduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017

Fizik II, Under Graduate, 2014 - 2015

Kuantum Fiziği I, Under Graduate, 1998 - 1999, 1999 - 2000, 2010 - 2011, 2011 - 2012, 2012 - 2013

Öğretim Teknolojileri ve Materyal Tasarımı, Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013

İleri Fizik Uygulamaları, Under Graduate, 1998 - 1999, 2001 - 2002, 2002 - 2003, 2005 - 2006, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012

Fizik II, Under Graduate, 2007 - 2008, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012

Seminer, Post Graduate, 2009 - 2010

Öğretim Teknolojileri ve Materyal Tasarımı, Under Graduate, 2009 - 2010

Kuantum Fiziği II, Under Graduate, 1998 - 1999, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009, 2009 - 2010

Fizik I, Under Graduate, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009

Fizik II, Under Graduate, 2004 - 2005

Fizik II, Under Graduate, 2002 - 2003, 2003 - 2004

Fizik I, Under Graduate, 2002 - 2003

Termodinamik ve İstatistik Mekanik, Under Graduate, 1997 - 1998, 1998 - 1999, 1999 - 2000, 2000 - 2001, 2001 - 2002

Fizik Lab. III, Under Graduate, 1996 - 1997, 1998 - 1999, 1999 - 2000, 2000 - 2001

Fizik III, Under Graduate, 1999 - 2000, 2000 - 2001

Fizik Lab. ;III, Under Graduate, 1997 - 1998

Advising Theses

KALKAN N., Tiyo-semikarbazit İçeren Moleküllerin Geometrik, Spektroskopik, Lineer Olmayan Optik Özelliklerinin Teorik İncelenmesi, Doctorate, M.Toprak(Student), 2017

KALKAN N., TISbSe₂ Bileşiğinin Elektriksel Özelliklerinin incelenmesi, Post Graduate, H.Baş(Student), 2014

Jury Memberships

Associate Professor Exam, Doçentlik sınavı, Amasya Üniversitesi, December, 2018

Academic Staff Examination, Araştırma Görevlisi sınavı, İstanbul Üniversitesi, November, 2017

Associate Professor Exam, Doçentlik sınavı, İstanbul Üniversitesi, October, 2017

Doctorate, Doktora tez savunması, İstanbul Üniversitesi, June, 2017

Doctorate, Tez Savunma, İstanbul Üniversitesi, June, 2017

Post Graduate, Tez Savunma, İstanbul Üniversitesi, October, 2016

Doctorate, Tez Savunması, İstanbul Üniversitesi, October, 2015

Doctorate, Tez Savunması, İstanbul Üniversitesi, September, 2015

Post Graduate, Tez Savunması, İstanbul Üniversitesi, December, 2014
Post Graduate, Tez savunması, İstanbul Üniversitesi, November, 2014
Doctoral Examination, Yeterlilik Sınavı, Yıldız Teknik Üniversitesi, April, 2014
Doctoral Examination, Doktora Yeterlik Sınavı, Nisan 2014, Yıldız Teknik Üniversitesi, April, 2014
Doctoral Examination, Yeterlik Sınav Jürisi, İstanbul Üniversitesi, January, 2014
Doctorate, Tez Savunma jürisi, İstanbul Üniversitesi, November, 2013
Doctoral Examination, Yeterlilik Sınavı, İstanbul Üniversitesi, June, 2013
Doctoral Examination, Yeterlilik Sınavı, İstanbul Üniversitesi, May, 2013
Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, May, 2013
Doctoral Examination, Doktora Yeterlik Sınav Jürisi, İstanbul Üniversitesi, January, 2013
Doctoral Examination, Doktora Yeterlik Sınav Jürisi, İstanbul Üniversitesi, January, 2013
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, November, 2012
Post Graduate, Tez Savunma Jürisi, İstanbul üniversitesi, July, 2011
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, May, 2011
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, March, 2011
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, January, 2011
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, December, 2010
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, December, 2010
Doctorate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, December, 2010
Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2010
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, May, 2009

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Dielectric properties of TlInSe₂ ternary compound**
Yakut S. E. , Kalkan N., Bas H., Ulutas K., Deger D.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.20, pp.657-660, 2018 (Journal Indexed in SCI)
- **Conduction mechanisms, molecular modelling and micro-Raman studies of TlInSe₂ chalcogenide crystal**
Kalkan N., Celik S., Bas H., Ozel A.
Journal of Optoelectronics and Advanced Materials, vol.19, pp.234-245, 2017 (Journal Indexed in SCI Expanded)
- **Influence of Metallic Indium Concentration on the Properties of Indium Oxide Thin Films**
Kalkan N.
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.35, pp.949-954, 2016 (Journal Indexed in SCI)
- **Anisotropic and dielectric properties of TISbSe₂ chalcogenide compounds**
Bas H., Kalkan N., Deger D.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.27, pp.7518-7523, 2016 (Journal Indexed in SCI)
- **Electrical and Switching Properties of TIBiSe₂ Chalcogenide Compounds**
Kalkan N., Bas H.
JOURNAL OF ELECTRONIC MATERIALS, vol.44, pp.4387-4391, 2015 (Journal Indexed in SCI)
- **Relaxation spectrum of the TISbSe₂ thin films**
Deger D., Ulutas K., Yildirim S., Kalkan N.
PHYSICA B-CONDENSED MATTER, vol.404, pp.5231-5233, 2009 (Journal Indexed in SCI)
- **Electrical switching in TISbSe₂ chalcogenide semiconductors**
Kalkan N., Yildirim S., Ulutaş H. K. , Değer D.
Journal Of Electronic Materials, vol.37, pp.157-160, 2007 (Journal Indexed in SCI Expanded)
- **Conduction mechanisms in TISbSe₂ chalcogenides**
Ulutas K., Kalkan N., Yildirim S., Deger D.
CRYSTAL RESEARCH AND TECHNOLOGY, vol.40, pp.898-900, 2005 (Journal Indexed in SCI)
- **dc conduction properties of TISbSe₂ crystals**
Kalkan N., Yildirim S., Deger D., Ulutas K., Celebi Y.
MATERIALS RESEARCH BULLETIN, vol.40, pp.936-941, 2005 (Journal Indexed in SCI)

- **Very high and ultrahigh frequency hyperchaotic oscillators with delay line**
Mykolaitis G., Tamasevicius A., Cenys A., Bumeliene S., Anagnostopoulos A., Kalkan N.
CHAOS SOLITONS & FRACTALS, vol.17, pp.343-347, 2003 (Journal Indexed in SCI)
- **The influence of Tl₄Bi₂S₅ precipitates on the crystalline TlBiS₂ properties**
Özer M., Kalkan N., Kyritsi K. G. , Paraskevopoulos K. M. , Anagnostopoulos A. N. , Stergioudis G., Polychroniadis E. K.
PHYSICA STATUS SOLIDI A-APPLIED RESEARCH, vol.193, pp.3-11, 2002 (Journal Indexed in SCI)
- **Optical and photoelectrical properties of the TlGaS₂ ternary compound**
Kalkan N., Kalomiros J. A. , Haniyas M., Anagnostopoulos A. N.
SOLID STATE COMMUNICATIONS, vol.99, pp.375-379, 1996 (Journal Indexed in SCI)
- **Optical and Photoelectrical Properties of the TlGaSe₂ Layered Crystals”**
Kalomiros J. A. , KALKAN N., Haniyas M., Anagnostopoulos A. N. , Kambas K.
SOLID STATE COMMUNICATIONS, vol.96, pp.601-607, 1995 (Journal Indexed in SCI Expanded)
- **STRUCTURAL AND PHOTOELECTRONIC PROPERTIES OF THALLIUM INDIUM SULFIDE**
KALKAN N., Papadopoulos D., Anagnostopoulos A. N. , Spyridelis J.
MATERIALS RESEARCH BULLETIN, vol.28, pp.693-707, 1993 (Journal Indexed in SCI)
- **ON THE PHOTOCONDUCTIVE PROPERTIES OF THALLIUM-INDIUM-SULFIDE SINGLE-CRYSTALS**
KALKAN N., Haniyas M. P. , Anagnostopoulos A. N.
MATERIALS RESEARCH BULLETIN, vol.27, pp.1329-1337, 1992 (Journal Indexed in SCI)

Articles Published in Other Journals

- **An Investigation on the Optical and Photoelectrical Properties of TlGaX₂(X=S,Se) Ternary Compounds**
KALKAN N., Kalomiros J. A. , Anagnostopoulos A. N.
The Journal of Astronomy and Physics, vol.63-64, pp.35-42, 2001 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- **ANISOTROPY OF ELECTRICAL CONDUCTIVITY IN TlInSe₂ CHALCOGENIDE COMPOUNDS**
KALKAN N.
2nd International Conference on Innovations in Natural Science and Engineering (ICINSE 2018), Kiev, Ukraine, 7 - 10 September 2018, pp.167
- **Anisotropic Properties of TlBiSe₂ Chalcogenide Compounds**
KALKAN N.
Turkish Physical Society 33rd International Physical Congress, Muğla, Turkey, 6 - 10 September 2017, pp.5
- **Spectroscopic Characterization and Nonlinear Optical Properties of the Molecules Containing Theiosemicarbazide**
Tamer Ö., Toprak M., KALKAN N., Esmer K.
Turkish Physical Society 33rd International Physical Congress, Muğla, Turkey, 6 - 10 September 2017, pp.10
- **TlBiSe₂ Üçlü Bileşiklerinde Uzun Yüklü Sınırlayan Akım Mekanizması (SCLC)**
KALKAN N., Baş H.
Fizik Adım Günleri VI, Balıkesir, Turkey, 19 - 21 July 2017, pp.7
- **ELECTRICAL PROPERTIES OF TlInSe₂ TERNARY COMPOUNDS**
KALKAN N., Baş H.
4th International Conference on Materials Science and Nanotechnology for Next Generation (msng2017), Sarajevo, Bosnia And Herzegovina, 28 - 30 June 2017, pp.7
- **Switching effect in TlBiSe₂ Chalcogenide Semiconductors**
KALKAN N.
13th Asia Pacific Physics Conference & 22nd Australian Institute of Physics Congress, Brisbane, Australia, 4 - 08 December 2016, pp.2
- **Electrical properties of TlSbTe₂ chalcogenide crystal**
KALKAN N.

Turkish Physical society 32 nd international physics congress, Muğla, Turkey, 6 - 09 September 2016, pp.2

- **CONDUCTION MECHANISM IN TlInSe₂ TERNARY COMPOUNDS**

KALKAN N., Aksoy D., Şenöz S.

9th International Physics Conference of the Balkan Physical Union, İstanbul, Turkey, 24 - 27 August 2015, pp.562

- **DC Electric- Field Effect in TlSbSe₂ Ternary Compounds**

Baş H., KALKAN N.

Turkish Physical Society 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.433

- **Dielectric Properties of TlSbSe₂ Ternary Compounds**

Baş H., ULUTAŞ D., KALKAN N.

Turkish Physical Society-30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.95

- **Dielectric Properties of TlInSe₂ Ternary Compounds**

Baş H., DEĞER ULUTAŞ D., KALKAN N.

Turkish Physical Society 29th International Physics Congress, Muğla, Turkey, 5 - 08 September 2012, pp.98

- **Space charge limited conduction in TlSbSe₂ chalcogenide semiconductors**

Kalkan N., Yıldırım S., Değer D., Ulutaş H. K.

11th Europhysical conference on defect in insulating materials, Pecs, Hungary, 1 - 04 Temmuz 2010

- **ac conductivity of TlSbSe₂ thin films**

Değer D., Ulutaş H. K. , Yıldırım S., Kalkan N.

11th Europhysical conference on defect in insulating materials, Pecs, Hungary, 1 - 04 Temmuz 2010

- **Structural properties of In-In₂O₃ composite films”, “11th Europhysical conference on defect in insulating materials**

Ulutaş H. K. , Değer D., Kalkan N., Yıldırım S., Çelebi Y. G. , Skarlatos Y., Öveçoğlu L., Genç A.

11th Europhysical conference on defect in insulating materials, Pecs, Hungary, 1 - 04 Temmuz 2010, pp.122

- **Structural properties of In-In₂O₃ composite films**

Ulutaş K., Deger D., Kalkan N., Yıldırım S., Celebi Y. G. , Iskarlatos Y., Öveçoğlu M. L. , Genc A.

11th Europhysical Conference on Defects in Insulating Materials (EURODIM), Pecs, Hungary, 12 - 16 July 2010, vol.15

- **Relaxation spectrum of TlSbSe₂ thin films**

Değer D., Ulutaş H. K. , Kalkan N., Yıldırım S.

25th International conference on defect in semiconductors, Sankt-Peterburg, Russia, 1 - 04 July 2009, pp.329

- **Relaxation Spectrum of the TlSbSe₂ Thin Films**

DEĞER ULUTAŞ D., ULUTAŞ H. K. , YILDIRIM S., KALKAN N.

25th International Conference on Defects in Semiconductors,, Russia, 1 - 04 Temmuz 2009, pp.329

- **Conduction Mechanisms in TlSbSe₂ Crystals”**

KALKAN N.

25th International Conference on Defects in Semiconductors,, Russia, 1 - 04 July 2009, pp.311

- **Conduction mechanism in TlSbSe₂ thin films**

Kalkan N., Yıldırım S., Değer D., Ulutaş H. K.

25th International conference on defect in semiconductors, Sankt-Peterburg, Russia, 1 - 04 Temmuz 2009, pp.311

- **TlSbSe₂ ve TlSbS₂ ince filmlerinde dielektriksel özellikler ve iletkenlik**

Yıldırım S., Kalkan N., Ulutaş H. K. , Değer D., Çelebi Y. G.

Türk Fizik Derneği 24. Uluslararası Fizik Kongresi, Malatya, Turkey, 1 - 04 Eylül 2007, vol.24, pp.146

- **Electrical Switching in TlSbSe₂ Chalcogenide Semiconductors”**

Kalkan N., Yıldırım S., Ulutaş H. K. , Değer D.

6th PSI Summer School on Condensed Matter Research, Zuoz – İsviçre 2007, Zug, Switzerland, 1 - 04 Ağustos 2007, pp.29

- **TlSbSe₂ Kristallerinde, İnce Filmlerinde İletkenlik ve Dielektriksel Özellikler**

Yıldırım S., Kalkan N., Ulutaş H. K. , Ulutaş D., Çelebi Y. G.

24th International Physics Congress, Malatya, Turkey, 1 - 04 Ağustos 2007, pp.3-48

- **Conduction Mechanisms in Indium Oxide Thin Films”**

KALKAN N.

Nanosciences & Nanotechnologies (SS-NN07); 4th International, Greece, 1 - 04 July 2007, pp.115

- **Influence of optical concentration on the properties of indium oxide thin films**

KALKAN N.

21st General Conference of the EPS Condensed Matter Division,, Germany, 1 - 04 March 2006, pp.171

- **Influence of different process parameters on physical properties of indium oxide thin films”**

KALKAN N.

, Nonlinear Homogenization and Its Application to Composites, Polycrystals, Poland, 1 - 04 June 2003, pp.15

- **Very high frequency hyperchaotic oscillators with delay line**

Mykolaitis G., Anagnostopoulos A. N. , KALKAN N.

Applied Non-Linear Dynamics from Semiconductors to Information Technologies, Greece, 1 - 04 August 2001, pp.41

- **The Photoconductive Properties of TlInS₂ Single Crystals**

KALKAN N., Anagnostopoulos A. N.

19 th International Conference on Atomic Collisions in Solids, Paris - Fransa, France, 1 - 04 July 2001, pp.234

- **An Investigation on the Optical and Photoelectrical Properties of TlGaX₂(X=S,Se) Ternary Compounds**

KALKAN N., Kalomiros J. A. , Anagnostopoulos A. N.

, 4th general Conference of the Balkan Physical Union, Veliko Turnovo - Bulgaristan, Bulgaria, 1 - 04 August 2000, pp.145-148

- **Crisis Induced Intermittency in the Electrical Conductivity of Semiconductors”**

KALKAN N., Kryritsi K., Anagnostopoulos A. N.

2nd Balkan Summer School and Workshop on Physics of Materials, Selanik, Greece, 1 - 04 May 2000, pp.85-90

- **Linear and Non-Linear Electrical Properties of the Tl₄Bi₂S₅ Ternary Compound**

KALKAN N., Özer M., Kryritsi K., Anagnostopoulos A. N.

17th Bulgarian-Greek Symposium on Semiconductor and Solid State Physics, Bulgaria, 1 - 04 June 1998, pp.152-156

- **Structral and Photoelectronic Properties of TlInS₂”**

KALKAN N., Papadopoulos D., Anagnostopoulos A. N. , Spyridelis J.

13th Greek Bulgarian Symposium on Semiconductor and Solid State Physics,, Bulgaria, 1 - 04 September 1995, pp.111-115

- **Talyum-İndiyum-Sülfür Tek Kristallerinin Fotoiletkenlik Özellikleri**

KALKAN N., Haniş M., Anagnostopoulos A. N.

14. Ulusal Fizik Kongresi, Lefkoşa, Cyprus (Kktc), 1 - 04 October 1993, pp.9

- **İndiyum İnce Filmlerinin Elektrik Özellikleri”**

KALKAN N.

12. Ulusal Fizik Kongresi, İzmir, Turkey, 1 - 04 September 1990, pp.76

Supported Projects

ÖZEL A., KALKAN N., ÇELİK S., Project Supported by Higher Education Institutions, Conduction mechanisms molecular modelling and microRaman studies of TlInSe₂ chalcogenide crystal, 2018 - 2019

KALKAN N., Other Supported Projects, Spectra Formation of Chaotic Signals, 2000 - 2002

KALKAN N., Other Supported Projects, Chaotic Electrical Properties of Photosensitive Semiconductors, 1995 - 1997

KALKAN N., Other Supported Projects, Chaotic Electrical Behaviour and Structural Properties of TlAX₂ and TlBX₂, 1992 - 1994

Memberships / Tasks in Scientific Organizations

Türk Fizik Derneği, Member, 1989 - Continues

Scientific Refereeing

Sakarya University Journal of Science, Other Indexed Journal, December 2017

IOP, Other Indexed Journal, December 2016

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü dergisi, National Scientific Refreed Journal, June 2016
Ionics, SCI Journal, June 2014
Physica B, SCI Journal, July 2009
The Journal of Physical Chemistry, SCI Journal, October 2003

Invited Congress and Symposium Activities

NATO Advanced Study Institute on Virtual Nonlinear Multibody Systems, Attendee, Prag, Czech Republic, 2002
Soft Condensed Matter : Configurations, Dynamics and Functionality, Attendee, Geilo, Norway, 1999
Research Workshop on Condensed Matter Physics, Attendee, Trieste, Italy, 1997
Semiconductor Superlattices and Interfaces, Attendee, Trieste, Italy, 1991
International School of Physics " Enrico Fermi", Attendee, Varenna, Italy, 1991
1st General Conference of the Balkan Physical Union, Attendee, Selanik, Turkey, 1991
Research Workshop in Condensed Matter Atomic and Molecular Physics, Attendee, Trieste, Italy, 1990
Spring Collage in Condensed Matter on Physics of Low Dimensional Semiconductor, Attendee, Trieste, Italy, 1990
Phase Transitions in Surface Films, Attendee, Trieste, Italy, 1990
TFD – 10 Ulusal Fizik Kongresi, Attendee, İstanbul-Türkiye, Turkey, 1989
II. Trakya Teorik Fizik Kongresi, Attendee, Edirne-Türkiye, Turkey, 1989
II. International Bodrum School of Physics, Attendee, Bodrum-Türkiye, Turkey, 1989
Trends in Quantum Electronics, Attendee, Bükreş, Romania, 1988
I. Ulusal Bodrum Yaz Okulu, Attendee, Bodrum-Türkiye, Turkey, 1988
TFD –9 Ulusal Fizik Kongresi, Attendee, Bursa- Türkiye, Turkey, 1987

Citations

Total Citations (WOS):118
h-index (WOS):5

Awards

KALKAN N., BULAN N. Ö. , Tübitak Uluslararası Bilimsel Yayınları Teşvik Ödülü, TÜBİTAK, July 2008
KALKAN N., Tübitak Uluslararası Bilimsel Yayınları Teşvik Ödülü, TÜBİTAK, December 2006
BULAN N. Ö. , BULAN N. Ö. , KALKAN N., Tübitak Uluslararası Bilimsel Yayınları Teşvik Ödülü, TÜBİTAK, August 2005
GÜL H., DONMA O., AYDINLI S. G. , GAZİOĞLU C., GÖKMEN Z., OĞUZ F., KALKAN N., ÖZCAN H. K. , ÖZCAN H. K. ,
ERYILMAZ PEHLİVAN F., Başarılı Araştırmacı Belgesi, T.C. İstanbul Üniversitesi Araştırma Fonu, May 2005
YANARDAĞ R., KALAYCI R., KALKAN N., Başarılı Araştırmacı Belgesi, İstanbul Üniversitesi, January 2002
KALAYCI R., KALKAN N., GAZİOĞLU C., AYDINLI S. G. , OTANSEV P., Başarılı araştırmacı Belgesi, Bilimsel Araştırma
Projeleri Birimi, April 2001
KALKAN N., Prof. Dr. Nazım Terzioğlu, İ. Ü. Araştırma Fonu, December 2000
KALKAN N., Başarılı Araştırmacı Belgesi, Bilimsel Araştırma Projeleri Birimi, December 1996
KALKAN N., Tübitak Uluslararası Bilimsel Yayınları Teşvik Ödülü, TÜBİTAK, May 1994