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Education Information

Doctorate, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey 1991 - 1996

Postgraduate, Trakya Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey 1986 - 1988

Undergraduate, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1981 - 1985

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İşyeri hekimliği ve İş Güvenliği Uzmanlığı Eğitici Belgesi, T.C. Çalışma ve Sosyal Güvenlik Bakanlığı-İş Sağlığı ve Güvenliği Genel Müdürlüğü, 2013

Dissertations

Doctorate, Bazı İçerikli Bileşiklerde Anaörgü Konuk Molekül Etkileşmelerinin Titreşimsel Spektroskopi İle İncelenmesi, İstanbul University, 1996

Postgraduate, $MnCl_2$, $ZnCl_2$ Tuzlarının Yapısal Faz Geçişlerinin İncelenmesi, Trakya University, Institute Of Science, Fizik, 1988

Research Areas

Physics

Academic Titles / Tasks

Professor, Marmara University, Faculty Of Arts And Sciences, Physics, 2011 - Continues

Associate Professor, Marmara University, Faculty Of Arts And Sciences, Physics, 2009 - 2011

Associate Professor, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2006 - 2009

Assistant Professor, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1997 - 2006

Research Assistant, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1991 - 1997

Research Assistant, İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1991 - 1997

Academic and Administrative Experience

Head of Department, Marmara University, Faculty Of Arts And Sciences, Physics, 2020 - Continues

Head of Department, Marmara University, Faculty Of Arts And Sciences, Physics, 2020 - Continues

Marmara University, Faculty of Arts and Sciences, Physics, 2017 - Continues

Yeni Yüzyıl Üniversitesi, Mühendislik-Mimarlık Fakültesi, Biyomedikal Mühendisliği Bölümü, 2014 - 2015

Yeni Yüzyıl Üniversitesi, Mühendislik-Mimarlık Fakültesi, 2013 - 2015

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2006 - 2009

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1998 - 1999

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1997 - 1998

Advising Theses

Esmer K., Farklı Oksit-Polimer Kompozitlerin Yapısal ve Dielektrik Özelliklerinin İncelenmesi, Postgraduate, G.kÖSEM(Student), 2016

Esmer K., PMMA-baryum stronsiyum titanyum oksit katkılı kompozitlerin yapısal ve dielektrik özelliklerinin incelenmesi, Postgraduate, E.ÖZCAN(Student), 2016

Esmer K., Farklı polimer-Na/bentonit nanokompozitlerin sentezlenmesi ve yapısal karakteristikleri, Postgraduate, E.CERİT(Student), 2013

Esmer K., BaTiO₃/PANI kompozitlerini yapısal ve dielektrik özelliklerinin incelenmesi, Postgraduate, S.SİPAHIOĞLU(Student), 2012

Esmer K., Tiyofen bazlı organik alan etkili transistörlerin tasarlanması ve karakterizasyonu, Postgraduate, D.MALKOÇ(Student), 2012

Esmer K., BaTiO₃, Ni_xZn_{1-x}Fe₂O₄, Co_xZn_{1-x}Fe₂O₄, Mn_xZn_{1-x}Fe₂O₄, Cu_xNi_{1-x}Fe₂O₄, Cu_xCo_{1-x}Fe₂O₄ ve Cu_xMn_{1-x}Fe₂O₄ örneklerinin elektromanyetik soğurma özelliklerinin incelenmesi, Doctorate, H.BAYRAKDAR(Student), 2011

Esmer K., Endüstriyel ortamdan alınan silika örneklerde spektroskopik yöntemle kuvars tayini, Postgraduate, H.SEZEK(Student), 2010

Esmer K., Gözenekli silisyumun optik ve elektriksel özelliklerine metalizasyon katkısının incelenmesi, Postgraduate, N.CEYLAN(Student), 2008

Esmer K., Modifiye edilmiş sepiolit'in elektrik ve dielektrik özelliklerinin incelenmesi, Postgraduate, Y.KAYA(Student), 2001

Research Infrastructure Information

Esmer K., Organik-Kompozit Malzemeler Araştırma Laboratuvarı, March 2015

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

- I. **Structural characterization and dielectric parameters of polyindole/WO₃ nanocomposites**
ERDÖNMEZ S., KARABUL Y., KILIÇ M., Ozdemir Z. G. , ESMER K.
POLYMER COMPOSITES, 2020 (Journal Indexed in SCI)
- II. **Structural and dielectrical properties of PMMA/TiO₂ composites in terms of free volume defects probed by positron annihilation lifetime spectroscopy**
KAYA A. U. , Kösem G., YENER M. D. , TAV C., YAŞI U., ESMER K.
Polymers and Polymer Composites, 2020 (Journal Indexed in SCI Expanded)
- III. **Structural and dielectric properties of POSS reinforced polyimide nanocomposites**
Birtane H., Esmer K., Madakbaş S., Kahraman M. V.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.56, pp.245-252, 2019

(Journal Indexed in SCI)

- IV. **Investigation of Dielectric Properties of Polyethylene-Clay Nanocomposites for Quantifying Nanofiller Dispersion**
Yildirim S., Pehlivan K., Durmus A., ESMER K.
POLYMER-KOREA, vol.42, no.5, pp.769-775, 2018 (Journal Indexed in SCI)
- V. **Influence of wax content on the electrical, thermal and tribological behaviour of a polyamide 6/graphite composite**
ÜNAL H., Kaya U. A. , ESMER K., Mimaroglu A., POYRAZ B.
JOURNAL OF POLYMER ENGINEERING, vol.36, no.3, pp.279-286, 2016 (Journal Indexed in SCI)
- VI. **Effects of Solution Mixing Temperature on Dielectric Properties of PMMA/Pristine Bentonite Nanocomposites**
Kaya A. U. , GÜNER S., Esmer K.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.131, no.4, 2014 (Journal Indexed in SCI)
- VII. **Effect of different doping on the structural, morphological and magnetic properties for Cu doped nanoscale spinel type ferrites**
Bayrakdar H., Yalcin O., Vural S., Esmer K.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.343, pp.86-91, 2013 (Journal Indexed in SCI)
- VIII. **Preparation, characterisation, and dielectric properties of polypyrrole-clay composites**
MADAKBAŞ S., ÇAKMAKÇI E., KAHRAMAN M. V. , ESMER K.
CHEMICAL PAPERS, vol.67, no.8, pp.1048-1053, 2013 (Journal Indexed in SCI)
- IX. **Mechanical, electrical and tribological properties of graphite filled polyamide-6 composite materials**
ÜNAL H., ESMER K., MİMAROĞLU A.
JOURNAL OF POLYMER ENGINEERING, vol.33, no.4, pp.351-355, 2013 (Journal Indexed in SCI)
- X. **Structural and Dielectric Properties of Two Different BaTiO₃/Polyaniline Nanocomposites**
Sipahioglu S., Madakbas S., Arda L., Esmer K.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.23, no.2, pp.333-339, 2013 (Journal Indexed in SCI)
- XI. **Adsorption and dielectric properties of poly(1-vinylimidazole) on sepiolite**
TEKİN N., Kaya A. U. , ESMER K., KARA A.
APPLIED CLAY SCIENCE, vol.57, pp.32-38, 2012 (Journal Indexed in SCI)
- XII. **Theoretical Studies of Molecular Structure and Vibrational Spectra of Melaminium Salt: 2,4,6-Triamino-1,3,5-triazin-1,3-ium Tartrate Monohydrate**
Pekparlak A., AVCI D., ATALAY Y., ESMER K.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.37, no.1, pp.171-181, 2012 (Journal Indexed in SCI)
- XIII. **Investigation of Temperature, Thermodynamic Parameters and Dielectrical Properties of Poly(vinylimidazole)-Na-Bentonite Nanocomposite**
Kaya A. U. , ESMER K., TEKİN N., Beyaz S. K.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.120, no.2, pp.874-879, 2011 (Journal Indexed in SCI)
- XIV. **Dielectric characterization of Ni_xCo_{1-x}Fe₂O₄ nanocrystals thin film over a broad frequency range (1 MHz-3 GHz)**
Bayrakdar H., ESMER K.
JOURNAL OF APPLIED PHYSICS, vol.107, no.4, 2010 (Journal Indexed in SCI)
- XV. **Thermal and Electrochemical Behaviour of Na/Bentonite-Polyaniline Nanocomposite in Different Media**
Madakbas S., Esmer K., Ugur M. H.
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.29, no.4, pp.269-276, 2010 (Journal Indexed in SCI)
- XVI. **Synthesis and Dielectric Properties of Poly(aniline)/Na-bentonite Nanocomposite**
MADAKBAŞ S., ESMER K., KAYAHAN E., Yumak M.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.17, no.3, pp.145-153, 2010 (Journal Indexed in SCI)
- XVII. **Influence of alkali metallization (Li, Na and K) on photoluminescence properties of porous silicon**
ESMER K., KAYAHAN E.

- APPLIED SURFACE SCIENCE, vol.256, no.5, pp.1548-1552, 2009 (Journal Indexed in SCI)
- XVIII. **Molecular Structure, Vibrational Spectra and Chemical Shift Properties of C₁₂H₉ClO₄ and C₂H₉BrO₄ Crystals by Density Functional Theory and ab initio Hartree-Fock Calculations**
Gunay N., TARCAN E., Avci D., Esmer K., Atalay Y.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, vol.64, no.11, pp.745-752, 2009 (Journal Indexed in SCI)
- XIX. **Calculated on H-1 and C-13 NMR Chemical Shifts of 2,4-Difluorobenzaldehyde Isonicotinoylhydrazone and 2,3-Dichlorobenzaldehyde Isonicotinoylhydrazone with GIAO, IGAIM, and CSGT Models**
Guenay N., Tarcan E., Avci D., Coemert H., Esmer K., Atalay Y.
CONCEPTS IN MAGNETIC RESONANCE PART A, no.5, pp.297-304, 2009 (Journal Indexed in SCI)
- XX. **Levitation-Free Vibrated Droplets: Resonant Oscillations of Liquid Marbles**
McHale G., Elliott S. J., Newton M. I., Herbertson D. L., Esmer K.
LANGMUIR, vol.25, no.1, pp.529-533, 2009 (Journal Indexed in SCI)
- XXI. **Dielectrical Properties of a Novel Porcelain Produced from Natural Clay, Waste Glass and Fly Ash**
TOPLAN H. Ö., Okutan M., ESMER K., ATALAY Y., Yuruyen S., TARCAN E.
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.28, pp.55-65, 2009 (Journal Indexed in SCI)
- XXII. **Ag-metallization effects on optical and electrical properties of porous silicon**
KAYAHAN E., Ceylan N., Esmer K.
APPLIED SURFACE SCIENCE, vol.255, no.5, pp.2808-2812, 2008 (Journal Indexed in SCI)
- XXIII. **Structural and Dielectrical Properties of MnO₂-V₂O₅-SnO Mixed Oxides System at 1023 K**
TARCAN E., KADİROĞLU Ü., Atalay Y., Esmer K.
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.27, no.3, pp.141-149, 2008 (Journal Indexed in SCI)
- XXIV. **The effect of pH on adsorption of linear alkyl benzene sulphonate by bentonite**
Saglam H. B., Esmer K., TARCAN E., ZOR S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, pp.1643-1647, 2007 (Journal Indexed in SCI)
- XXV. **Effects of different amount of As₂O₃ and TiO₂ on the chemical, physical and electrical properties of the base material MnO₂**
Esmer K., Kadiroglu U., Tarcan E., Kayan A.
MATERIALS LETTERS, vol.59, no.10, pp.1125-1129, 2005 (Journal Indexed in SCI)
- XXVI. **Measurement of angular dependence from L(3-)subshell to M-shell vacancy transfer probabilities for the elements in the atomic region 71 ≤ Z ≤ 78**
Ozdemir Y., Durak R., Esmer K., Ertugrul M.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.90, no.2, pp.161-168, 2005 (Journal Indexed in SCI)
- XXVII. **Electrical and dielectrical properties of the MnO₂ doped with As₂O₃ and SnO**
Kayan A., Tarcan E., Kadiroglu U., Esmer K.
MATERIALS LETTERS, vol.58, no.16, pp.2170-2174, 2004 (Journal Indexed in SCI)
- XXVIII. **Electrical conductivity and dielectric behaviour of modified sepiolite clay**
Esmer K.
APPLIED CLAY SCIENCE, vol.25, pp.17-22, 2004 (Journal Indexed in SCI)
- XXIX. **The adsorption of anionic and cationic surfactants by the different clay minerals: FTIR spectroscopic study**
Esmer K., Tarcan E.
SPECTROSCOPY LETTERS, vol.34, no.4, pp.443-451, 2001 (Journal Indexed in SCI)
- XXX. **Current-voltage characteristics and aging of sepiolite oriented by magnetic field**
Esmer K., Yenyol M.
MATERIALS LETTERS, vol.38, no.6, pp.445-449, 1999 (Journal Indexed in SCI)
- XXXI. **FTIR spectroscopic investigation of molecules of some gases being adsorbed by bentonites**
Esmer K., Yagci L., Saygin N., Gungor N.
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.57, no.6, pp.330-334, 1998 (Journal Indexed in SCI)

- XXXII. **Electrical conductivity of modified bentonites and FT-IR spectroscopic investigations of some aromatic molecules adsorbed by bentonites**
Esmer K.
MATERIALS LETTERS, vol.34, pp.398-404, 1998 (Journal Indexed in SCI)
- XXXIII. **FOURIER-TRANSFORM RAMAN AND FOURIER-TRANSFORM IR SPECTROSCOPIC INVESTIGATION OF PYRAZINE ADSORBED BY SEPIOLITE AND BENTONITE FROM ANATOLIA**
AKYUZ S., AKYUZ T., DAVIES J., ESMER K., OZEL A.
JOURNAL OF RAMAN SPECTROSCOPY, vol.26, pp.883-888, 1995 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **CLEAN LIGHT TECHNOLOGY**
ESMER K., İnce M., Ergün M. A. , HARPUT S.
BSW2018 Seventh Bozok Science Workshop: Boron and Boron Containing Nanomaterials with Applications, 8 - 10 August 2018
- II. **DIELECTRIC PROPERTIES OF POSS/ POLYIMIDE NANOCOMPOSITES**
MADAKBAŞ S., CEYLAN H., ESMER K., KAHRAMAN M. V.
4th International Conference on New Trends in Chemistry, 11 - 13 May 2018
- III. **Dielectric Properties of POSS/POYİMİDE Nanocomposites**
MADAKBAŞ S., BİRTANE H., ESMER K., KAHRAMAN M. V.
ICNTC Conference 2018, ST PETERSBURG, Russia, 11 - 13 May 2018
- IV. **Polimer/Kil Nanokompozitlerin Dielektrik Özellikleri**
ESMER K.
ElektroseramikTR, Turkey, 2 - 03 November 2017
- V. **Polyetilen Katkılı Ham Bentonitin Yapısal Dielektrik Özelliklerinin İncelenmesi**
GÜNER S., KAYA A. U. , ESMER K.
17. Kil Sempozyumu, Turkey, 4 - 07 October 2017
- VI. **POLYETİLEN KATKILI HAM BENTONİTİN YAPISAL VE DİELEKTRİK ÖZELLİKLERİNİN İNCELENMESİ**
GÜNER S., KAYA A. U. , ESMER K.
17. ULUSAL KİL SEMPOZYUMU, Muğla, Turkey, 4 - 07 October 2017, pp.228
- VII. **Spectroscopic Characterization and Nonlinear Optical Properties of the Molecules Containing Thiosemicarbazide**
TAMER Ö., Toprak m., KALKAN N., ESMER K.
Turkish Physical Society 33rd International Physical Congress, 6 - 10 September 2017
- VIII. **SPECTROSCOPIC CHARACTERIZATION AND NONLINEAR OPTICAL PROPERTIES OF THE MOLECULES CONTAINING THIOSEMICARBAZIDE**
TAMER Ö., TOPRAK M., KALKAN N., ESMER K.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 September 2017
- IX. **Thermal and Dielectric Properties of Polypyrrole-Clay Composites**
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V. , ESMER K.
Sixth Bozok Science Workshop Studies from Nuclei to Nanomaterials with Applications, Yozgat, Turkey, 23 - 25 August 2017
- X. **Thermal and Dielectric Properties of Polypyrrole Clay**
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V. , ESMER K.
Sixth Bozok Science Workshop Studies from Nuclei to Nanomaterials with Application, 23 - 25 August 2017
- XI. **Thermal and Dielectric Properties of Polypyrrole-Clay Composites**
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V. , ESMER K.
Sixth Bozok Science Workshop: Studies from Nuclei to Nanomaterials with Applications, Yozgat, Turkey, 23 - 25 August 2017, vol.13, pp.2
- XII. **UV RADYASYONA MARUZ BIRAKILAN PMMA BARYUM STRONSİYUM TİTANYUM OKSİT KATKILI**

KOMPOZİTLERİN YAPISAL VE DİELEKTRİK ÖZELLİKLERİNİN İNCELENMESİ

Özcan E., Kösem G., Tarhan B., KAYA A. U. , ESMER K.

32nd Turkis Physical Society International Physics Congress, 6 - 09 September 2016

- XIII. **Geometry Optimization Spectroscopic Characterization and Nonlinear Optical Properties of Dimethylammonium 4 Nitrobenzoate A DFT Study**
ESMER K., AVCI D., TAMER Ö., ATALAY Y.
1st INTERNATIONAL UNDERGROUND RESOURCES AND ENERGY CONFERENCE, 6 - 08 October 2016
- XIV. **DIELECTRIC STUDIES ON PMMA TiO₂ COMPOSITES PREPARED UNDER UV IRRADIATION**
Kösem G., Özcan E., Tarhan B., KAYA A. U. , ESMER K.
Turkish Physical Society 32nd International Physics Congress, 6 - 09 September 2016
- XV. **Synthesis and Luminescence Properties of Lanthanide Doped Gd₃Ga₅O₁₂ Nanopowders**
ÖRÜCÜ H., ERDEM M., MERGEN A., ESMER K., ERYÜREK G.
WITAM 2016, 28 September - 02 October 2016
- XVI. **DIELECTRIC PROPERTIES OF PMMA SEPIOLITECOMPOSITES PREPARED AT DIFFERENT TEMPERATURES**
KAYA A. U. , TEKİN N., GÜNER S., ESMER K.
5TH INTERNATIONAL MEDITERRANEAN CLAY MEETING (MCM 2016) CONFERENCE, 25 - 29 September 2016
- XVII. **Synthesis and luminescence properties of lanthanide doped Gd₃Ga₅O₁₂ nanopowders**
ÖRÜCÜ H., ERDEM M., MERGEN A., ESMER K., ERYÜREK G.
2ND INTERNATIONAL CONGRESS ON THE WORLD OF TECHNOLOGY AND ADVANCED MATERIALS, 28 September - 02 October 2016
- XVIII. **Theoretical investigation on structural spectroscopic and nonlinear optical properties of 3 4 chlorophenyl 1 pyridin 3 yl prop 2 en 1 one molecule**
ESMER K., TAMER Ö., AVCI D., ATALAY Y., TARCAN E.
Adım Fizik Günleri V, Turkey, 21 April 2019 - 23 April 2016
- XIX. **Polimetilmetakrilat PMMA Katkılı Doğal Bentonitin Dielektrik Özelliklerinin İncelenmesi**
KAYA A. U. , ESMER K., GÜNER S., ÖZCAN E.
16. Ulusal Kil Sempozyumu, Turkey, 2 - 05 September 2015
- XX. **Mikrodalga Uyarımının Doğal Bentonitin Yapısal Özelliklerine Etkisi**
GÜNER S., KAYA A. U. , ESMER K., KÖSEM G.
16. Ulusal Kil Sempozyumu, Turkey, 2 - 05 September 2015
- XXI. **Investigation of Structural and Dielectric Properties of Ba Sr TiO₃ PMMA Nanocomposites**
ÖZCAN E., KÖSEM G., KAYA A. U. , ESMER K.
Balkan Physical Union, 24 - 27 August 2015
- XXII. **Investigation of Structural and Dielectric Properties of TiO₂ PMMA Composites**
KÖSEM G., ÖZCAN E., KAYA A. U. , ESMER K.
Balkan Physical Union, 24 - 27 August 2015
- XXIII. **Thermal properties of conductive polymers clay composites**
MADAKBAŞ S., ESMER K., KAHRAMAN M. V.
19th European Symposium on Polymer Spectroscopy (ESOPS19) 77th PRAGUE MEETING ON MACROMOLECULES 7 – 11 JULY 2013 • PRAGUE CZECH REPUBLIC, 7 - 11 July 2013
- XXIV. **Synthesis, Characterization and Field Effect Transistor Performance Of Thiophene End-Capped and Fullerene Pendant Styrene Copolymer**
Esmer K., Kösemen A., Yılmaz F.
IUPAC MACRO World Polymer Congress 2012, 24 - 29 December 2012, pp.1245
- XXV. **Structural and Dielectric Properties of the BatiO₃ PANI Composites**
ESMER K., MADAKBAŞ S., SİPAHİOĞLU S.
PAINT 2012, İstanbul, Turkey, 13 - 15 September 2012
- XXVI. **Poliakrilonitril PAN Kil Kompozitlerin Yapısal ve Fiziksel Özelliklerinin İncelenmesi**
MADAKBAŞ S., KAHRAMAN M. V. , ESMER K., ÇAKMAKÇI E., ÇELİK Z.
4.Ulusal Polimer Teknoloji Kongresi, Çanakkale, Turkey, 5 - 08 September 2012

- XXVII. **Polipirol kil kompozitlerin Sentezi ve karakterizasyonu**
ÇAKMAKÇI E., MADAKBAŞ S., KAHRAMAN M. V. , ESMER K., ERİM C.
III. Fiziksel Kimya Günleri. Balıkesir, Balıkesir, Turkey, 12 - 15 July 2012
- XXVIII. **Na Bent PANI Nanokompozitler yapısal ve fiziksel özelliklerinin incelenmesi**
MADAKBAŞ S., ESMER K.
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXIX. **Farklı çözücü ortamlarında Na Bent PANI Nanokompozitlerin elektrokimyasal davranışlarının incelenmesi**
ESMER K., MADAKBAŞ S., MUSTAFA HULUSİ U.
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XXX. **The photoluminescence quenching of porous silicon**
KAYAHAN E., Esmer K., Basaran E.
6th International Conference of the Balkan-Physical-Union, İstanbul, Turkey, 22 - 26 August 2006, vol.899, pp.323-324
- XXXI. **The effect of NaCl electrolyte on rheological properties of the different clay types**
Esmer K., Gungor N.
International Conference on Engineering Rheology (ICER 99), Zielona Gora, Poland, 27 - 30 June 1999, pp.203-206

Citations

Total Citations (WOS):316

h-index (WOS):10

Scholarships

Electrowetting on superhydrophobic surfaces, University, 2006 - 2006

Awards

Esmer K., İnce M., Harput S., Natural Method Sterilization Using Active Oxygen and Adjustable Pulse Light, Isif'20&Türk Patent 5. Uluslararası Buluş Yarışması, August 2020