

## CURRICULUM VITAE



### PERSONAL

Prof. Dr. Huriye İcil  
Eastern Mediterranean University  
Faculty of Arts and Sciences  
Department of Chemistry  
Famagusta-North Cyprus / Mersin 10, Turkey  
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E-mail: huriye.icil@emu.edu.tr; huriye.icil@gmail.com  
Additional Info: [www.emu.edu.tr/huri](http://www.emu.edu.tr/huri)

### PRIVATE ADDRESS

Güner Kemal Sk. No: 9, Baykal  
Famagusta-North Cyprus / Mersin 10, Turkey  
Tel: + (90) 533 8409555

### NATIONALITY

TRNC  
Turkish  
Cypriot

### DATE AND PLACE OF BIRTH

14.5.1960 Larnaka-CYPRUS

### MARITAL STATUS

Married (1 child)

### LANGUAGES SPOKEN

Turkish and English

## ACADEMIC BACKGROUND

Degree Obtained or Academic status	Department/Branch	University	Period
<b>B.Sc.</b>	<b>Chemistry</b>	<b>Middle East Tech. Univ. (Turkey)</b>	<b>1979-1984</b>
<b>Ms.Sc.</b>	<b>Chem./Phys. Chem.</b>	<b>Eastern Mediterranean Univ. (N.Cyprus)</b>	<b>1989-1991</b>
<b>Ph.D.</b>	<b>Chem./Org. Chem.</b>	<b>Ege University (Turkey)</b>	<b>1991-1993</b>
<b>Asst. Professor</b>	<b>Chem./Org. Chem.</b>	<b>Eastern Mediterranean Univ. (N.Cyprus)</b>	<b>1993</b>
Visiting Researcher	Max-Planck Inst. für Strahlenchemie	Muelheim-Ruhr (Germany)	1993
Visiting Researcher	Max-Planck Inst. für Strahlenchemie	Muelheim-Ruhr (Germany)	1994
Visiting Researcher	Rochester Univ/Center for Photo- induced Charge Transfer	Rochester-New York (USA)	1995
Visiting Researcher	East Anglia Univ/ Chemistry Department	Norwich (England)	1995
<b>Assoc. Professor</b>	<b>Chem./Org. Chem.</b>	<b>Boğaziçi University (Turkey)</b>	<b>1995</b>
Visiting Researcher	Rochester Univ/Center for Photoinduced Charge Transfer	Rochester-New York (USA)	1996
Visiting Researcher	Max-Planck Inst. für Strahlenchemie	Muelheim-Ruhr (Germany)	1997
Visiting Researcher	Max-Planck Inst. für Strahlenchemie	Muelheim-Ruhr (Germany)	1998
Visiting Researcher	Max-Planck Inst. für Strahlenchemie	Muelheim-Ruhr (Germany)	1999

Visiting Researcher	Max-Planck Inst. für Strahlenchemie	Muelheim-Ruhr (Germany)	2000
<b>Professor</b>	<b>Chem./Org. Chem</b>	<b>Eastern Mediterranean Univ. (N.Cyprus)</b>	<b>2002</b>
Visiting Researcher	Max-Planck Inst. for Bioinorganic Chem	Muelheim-Ruhr (Germany)	2002 March
Visiting Researcher	Max-Planck Inst. for Bioinorganic Chem	Muelheim-Ruhr (Germany)	2002 August
Visiting Researcher	Max-Planck Inst. for Bioinorganic Chem	Muelheim-Ruhr (Germany)	2005
<b>Expert Evaluator</b>	<b>European Commission FP6 &amp; FP7</b>	<b>Brussels (Belgium)</b>	<b>2005-</b>

## SPECIALIZATION

(I) Main field ORGANIC CHEMISTRY

(II) Other field PHOTO ORGANIC CHEMISTRY

(III) Research interests

- PHOTOCHEMISTRY
- SOLAR CHEMISTRY
- DYE CHEMISTRY
- CATALYSIS
- CONDUCTING POLYMERS
- NANOMATERIALS
- ENERGY TECHNOLOGY

(IV) Focus on research projects

- ✓ Molecular and polymeric semiconductors
- ✓ Synthesis of nanomaterials
- ✓ Light-emitting diodes
- ✓ Electron transfer processes
- ✓ Dye-sensitized solar cells
- ✓ Chemical sensors and biosensors

## GRANTS

- 1- 1993 NATO Science Scholarship, USA
- 2- 1993 Research Grant from CNRS, France
- 3- 1994 Grant from DFG, Germany
- 4- 1990-1992 Research Project, TUBITAK, TBAG-967 (*Scientific Staff*), Turkey
- 5- 1994-1997 Research Project, TUBITAK, TBAG-1256 (*Project Leader*), Turkey
- 6- 1995-1997 European Project, AVICENNA, AVI-CT94-0013 (*Scientific Staff*)
- 7- 1995 Collaborative Research Project from NATO, CRG-950257, (*Project Partner*), USA
- 8- 1998-2001 Research Project, TUBITAK, TBAG-1707 (*Project Leader*), Turkey
- 9- 1997 Research Grant, Max-Planck-Institut für Strahlenchemie, Germany
- 10- 1998 Research Grant, Max-Planck-Institut für Strahlenchemie, Germany
- 11- 1999 Research Grant, Max-Planck-Institut für Strahlenchemie, Germany
- 12- 2000 Research Grant, Max-Planck-Institut für Strahlenchemie, Germany
- 13- 2002 Research Grant, Max-Planck-Institut für Strahlenchemie, Germany
- 14- 2002 Research Grant, DAAD, Germany
- 15- 2004-2007 Research Project, TUBITAK, TBAG-2371 (*Project Leader*), Turkey
- 16- 2005-2006 Research Project, DPT-YUUP (Project Partners: ODTÜ, Ankara Üniv., Boğaziçi Üniv., Atatürk Üniv., Selçuk Üniv., Karaelmas Üniv., Bilkent Üniv., Kafkas Üniv., Doğu Akdeniz Üniv.) (*Project Partner*), Turkey
- 17- 2005 Research Grant, Max-Planck-Institut für Bioanorganische Chemie, Germany
- 18-2005-2006 Research Projects, EMU (*Project Leader*)
- 19-2005– **Expert Evaluator for EU FP6/FP7/FP8 HORIZON 2020 Projects European Comission-Brussels**
- 20- 2006 TBAG- 1707 project received award from TUBITAK at TUBİTAK Science, Technology and Novel Projects Sharing Conference, Turkey
- 21- 2010-2014 **Research Project, TUBITAK, TBAG-110T201 (Project Leader), Turkey**

**22- 2012 International Chemical Products and Raw Materials Industry R & D Project Market:**

**Rated the BEST in the `paints and Adhesives` category and won the `BEST OVERALL AWARDS` in all categories, September 2012.**

**23- 2019** A. Abou Rajab, Ş. Tüzmen, **Huriye ICIL**

**Perylene dyes interacting with G-Quadruplex structures for future therapeutic agents**

**2019** International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY (**2<sup>ND</sup> BEST ORAL PRESENTATION AWARD**)

**24- 2019** N. P. Aydinlik, D. Ozdal, J. B. Bodapati<sup>3</sup>, **Huriye ICIL**

*Self-assembly, optical, thermal and electrochemical properties of a new intelligent Material for photovoltaic applications*

**2019** International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY (**3<sup>RD</sup> BEST ORAL PRESENTATION AWARD**)

**25- 2019** Basma A.Khateeb, Meltem Dinleyici, Duygu Uzun and **Huriye ICIL**

*Synthesis, photophysical and electrochemical properties of a novel bay-functionalized perylene Anhydride and diimide*

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY (**2<sup>ND</sup> BEST POSTER PRESENTATION AWARD**)

**26- 2022 10. International Chemical Products and Raw Materials Industry R & D Project Market**

**IKMIB - Istanbul Chemicals and Chemical Products Exporters Association (BEST SUCCESS HISTORY AWARD 2022)**

## INVITED LECTURES

- 2022** 2022 7<sup>th</sup> International Conference on New Trends in Chemistry May 16-18, 2022, Famagusta, Cyprus
- 2020** 2020 6<sup>th</sup> International Conference on New Trends in Chemistry Oct 16-18, 2020, *online*
- 2019** 2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY
- 2017** 2017 International Conference on Electrochemistry, Electrochemistry 2017, Golden Tulip Berlin Hotel, Berlin (Germany), July 2017.
- 2010** David G. Whitten Symposium, **University of New Mexico**, Albuquerque, NM, USA
- 2010** 4<sup>th</sup> Annual Symposium on Integrating Nanotechnology with Cell Biology and Neuroscience IGERT, **University of New Mexico**, Albuquerque, NM, USA
- 2008** **Institute of Chemistry, Chinese Academy of Sciences**, 5<sup>th</sup> International Symposium on High-Tech Polymer Materials (HTPM-V), Beijing, Chin
- 2005** **Middle East Technical University**, Chemistry Department, Ankara, Turkey
- 2000** **Nara University of Education**. International Symposium on Chaos and Order in Chemistry, Nara, Japan
- 1999** **Osaka University**. Department of Material and Life Science. Graduate School of Engineering, Osaka, Japan

## RESEARCH AND DEVELOPMENT GRANTS (RND)

**1-2012 International Chemical Products and Raw Materials Industry R & D Project Market:**

**Rated the BEST in the `paints and Adhesives` category and won the `BEST OVERALL AWARDS` in all categories in September 2012.**

**2-2022 International Chemical Products and Raw Materials Industry R & D Project Market IKMIB - Istanbul Chemicals and Chemical Products Exporters Association (BEST SUCCESS HISTORY AWARD 2022)**

**3-Professional production by DIGITHINKS Agency about the BEST SUCCESS HISTORY AWARD with the funding support of IKMIB - Istanbul Chemicals and Chemical Products Exporters Association**

**Faculty of Arts and Science, Chemistry Department, Thin Film Metrology Lab, Jan 29-30, 2022 (BEST SUCCESS HISTORY AWARD 2022-MOVIE)**

## **DIRECTED RESEARCH PROJECTS**

**1- TUBITAK, TBAG–110T201, 2010–2014.**

*Efficient and Robust Dye-Sensitized Solar Cells Based on Conducting Perylene Diimides and Polymers*

**2- TUBITAK, TBAG–2371, 2004–2007.**

*Soluble Perylene Diimides and Polyimides: Synthesis, Characterisation, Photophysical and Electrochemical Properties.*

**3- EMU, 2005–2006.**

*Conjugating Ligands to Polymers: Development of Nonviral Gene Delivery Systems.*

**4- TUBITAK, TBAG–1707, 1998–2001.**

*Symmetrical and Unsymmetrical Perylene Diimides Synthesis: Their Applications in Photoinduced Electron Transfer Reactions* (Granted also at “TUBITAK Science, Technology and Innovational Projects Conference 2006”).

**5- TUBITAK, TBAG–1256, 1994–1997.**

*Synthesis and Photochemical Properties of a Luminescent Perylene Polymer.*

## **COLLABORATIVE RESEARCH PROJECTS**

**1- DPT-YUUP 2005–2006.**

*Synthetic Technology of Chiral Drugs Materials within Health Biotechnology.*

**2- AVICENNE, AVI-CT94-0013, 1995–1997.**

*European Project Comparative Assessment of Technologies for Solar Detoxification and Disinfection of Contaminated Water.*

**3- CRG-950257, 1995–1996.**

*Collaborative NATO Project Photo Electron Transfer Reactions with Solar Radiation Concentrator.*

**4- TUBITAK, TBAG-967 1990–1992.**

*Conversion of Solar Energy into Chemical Energy.*

## PATENTS

**1- Patent TR 1997 00741**, S. Icli, T. Ozturk, **Huriye ICIL**, K. Gunaydin

*A New Potential Organic Superconductor System and Photoemission Properties.*

Marmara Research Center-TUBITAK, TURKEY, 1997.

**2- Patent TR 1997 00166 B**, **Huriye ICIL**, S. Icli

*IR Reflectivity of Perylene 3,4,9,10-Tetracarboxylic Acid-bis-N,N'-dodecyl Polyimide and its Use for Camouflage.*

Eastern Mediterranean University, TRNC, 1997.

**3- Patent TR 1996 00398 B**, S. Icli, **Huriye ICIL**, C. Sayıl

*Production of Polyoxygenated Non-Ionic Collophane Emulgator by Solar Photoorganic Chemical Method.*

Marmara Research Center-TUBITAK, TURKEY, 1996.

**4- Patent TR-27950**, S. Icli, **Huriye ICIL**, O. Sertdemir

*Solar Production of Dehydrocollophane in Aqueous Phase.*

Marmara Research Center-TUBITAK, TURKEY, 1995.

## WORKSHOP

**2005: FP6, Nicosia, Cyprus. Finance-NMS-IST Workshop (4<sup>th</sup> IST CALL) Cyprus**

## TRAINING

**2006:** European Commission: DG Information Society and Media, Istanbul, Turkey. The Project Circle, Technical, Financial and Legal Aspects of FP7 Project Preparation and Completion

**2004:** PicoQuant, Berlin, Germany. Principles and Applications of Time-Resolved Fluorescence Spectroscopy



## **FUNCTIONS**

**1- Chair of 3rd International Natural Science, Engineering and Material Technologies Conference Sep 21-23, 2023, Turkish Republic of Northern Cyprus.**

**2- Expert Evaluator of European Commission FP6-FP7-FP8 (Horizon 2020) 2005–**

**3- President of Cyprus Turkish Association of Science and Technology (BILTED) 2011–**

**4- President of the Journal of Cyprus Science and Technology, published on behalf of BILTED 2012–**

**5- Member of ADEK (Academic Appointment and Promotion Commission) of Eastern Mediterranean University 2005–2010**

**6- Senate Elected Member (Professor Representative), 2010–2012, 2013–**

**7- Executive Committee Member, Institute of Higher Technology, ITAGE, Eastern Mediterranean University, 2011–**

**8- Reviewer for 3rd International Symposium on Energy Engineering, Economics and Policy, EEEP 2009–**

**9- Member of ARKIVOC Ed. Board, USA, 2009–**

**10- Chair of 22nd National (Turkey) Chemistry Congress, 6-10 October 2008, Eastern Mediterranean University (Venue: Salamis Bay Resort Hotel, 1200 scientists from 17 countries participated)**

**11- Vice President of Turkish Cypriot Molecular Biology Association 1995**

**12- Consultant for the research projects of TUBITAK 1993–**

**13- Member of European Photochemistry Association 1992–**

**14- Member of Turkish Chemical Society 1993–**

**15- Article Reviewer (Macromolecules, Journal of Polymer Science, Dyes and Pigments, Polymer, Turkish Journal of Chemistry), 2000–**

**16- Expert -Tender Commission, North Cyprus, 2006**

**17- Expert – Tender Commission, North Cyprus, 2004–06**

**Member of Research Advisory Board of Eastern Mediterranean University 2004**

## SEMINAR-EMU FACULTY OF ARTS AND SCIENCE

‘How to Write an Effective TUBITAK 1001 Research Project Proposal. What’s New?’  
January 29, 2021, *online*

## CHEMISTRY DEPARTMENT INTRODUCTORY MOVIE 2022

‘Novelty in chemistry’

Faculty of Arts and Science, Chemistry Department, Thin Film Metrology Lab,  
February 2, 2022

## SUPERVISED Ph.D. THESIS (COMPLETED)

### 1- Mustafa Erkut Ozser

Eastern Mediterranean University, 2004

*Biomimetic Cascade Cyclization of Isoprenoid Polyalkenes Initiated by Photoinduced Electron Transfer: Studies Aimed at Improvements and Asymmetric Induction*

*Co-Supervisor: Prof. Dr. Martin Demuth* (Max-Planck-Institut für Bioanorganische Chemie, Germany)

### 2- Duygu Uzun

Eastern Mediterranean University, 2005

*Biomimetic Cyclisation of Terpenoid Polyalkenes via Photoinduced Electron Transfer: Finding Improved Electron Acceptors*

*Co-Supervisor: Prof. Dr. Martin Demuth* (Max-Planck-Institut für Bioanorganische Chemie, Germany)

### 3- Nur Pasaogullari

Eastern Mediterranean University, 2005

*Synthesis of Non Symmetrical and Asymmetrical Perylene Dyes*

### 4- Kivanc Yuney

Eastern Mediterranean University, 2007

*Synthesis of Perylene Polyimides,*

**5- Suleyman Asir**

Eastern Mediterranean University, **2008**

*The Synthesis of Chiral Perylene and Naphthalene Diimides*

*Co-Supervisor: Prof. Dr. Ayhan S. Demir* (Middle East Technical University, Ankara-Turkey)

**6- Jagadeesh Babu Bodapati**

Eastern Mediterranean University, **2011**

Novel Donor-Acceptor Polymers for Solar Cells

**7- Hurmus Refiker**

Eastern Mediterranean University, **2011**

*Symmetrical and Unsymmetrical Perylene Diimide Dyes for Photovoltaic Applications: Chiral, Amphiphilic and Electrochemical Properties*

**8- İlke Yücekan**

Eastern Mediterranean University, **2013**

*Synthesis and Properties of Low Band Gap Organic Semiconductors for Solar Cell Applications*

**9- Abimbola Ololade Aleshinloye**

Eastern Mediterranean University, **2015**

*Synthesis and Properties of Donor-Acceptor Conjugated Molecules as N-Type Semiconductor for Organic Solar Cells*

**10- Seyedeh Melika Mostafanejad**

Eastern Mediterranean University, **2018**

*Perylenes Bearing Multiple H-bonding Donor and Acceptor Groups for Photonics Applications*

**11- Mayram Pakseresht**

Eastern Mediterranean University, **2018**

*Synthesis and Characterisation of Organic Perylene Nanoparticles for Dye Sensitized Solar Cells*

**12- Basma Basil Ismael Al-khateeb**

Eastern Mediterranean University, 2020

*Perylene Dyes Based Dye–Sensitized Solar Cells (DSSC)*

**13- Meltem Dinleyici**

Eastern Mediterranean University, 2021

*Perylene-Based Metal Complexes: Their Synthesis, Electrochemical, Photovoltaic Properties and Efficient Dye Sensitized Solar Cells*

**14- Rebwar Saeed M. Rashid**

Eastern Mediterranean University, 2023

*Design, Synthesis, Molecular Docking and Molecular Dynamics of Novel Naphthalene Diimide Derivatives as Anticancer Agents*

**15- Selin Temürlü**

Eastern Mediterranean University, 2024

*Multichromophoric Poly(2,7-carbazole) and Perylene Dye Donor/Acceptor System for Solar Cells*

**SUPERVISED Ph.D. THESIS (IN PROGRESS)**

**1- Arwa Abou Rajab**

Eastern Mediterranean University, 2018

*Novel perylene diimides as an interfacial layer in perovskite solar cells: a promising next-generation solar technology*

**2- Pelin Karsili**

Eastern Mediterranean University, 2018

*Perylene Diimide–Based Electron–Transportation Materials for Perovskite Solar Cells*

## **SUPERVISED MSc. THESIS (COMPLETED)**

### **1- Duygu Uzun**

Eastern Mediterranean University, **1999**

*Synthesis and Properties of Water Soluble Perylene-3,4,9,10-Tetracarboxylic Bisimides*

### **2- Nur Pasaogullari**

Eastern Mediterranean University, **1999**

*Synthesis and Properties of Nonsymmetrically Substituted Perylene Dyes*

### **3- Elif Arslan**

Eastern Mediterranean University, **2000**

*Substituents Effect on The Properties of Perylene-3,4,9,10-Bis(dicarboximide)*

### **4- Idil Elci**

Eastern Mediterranean University, **2001**

*Synthesis of Naphthalene Diimides for Electron Transfer Reactions*

### **5- Sheida Amiralaei**

Eastern Mediterranean University, **2004**

*Perylene and Naphthalene Diimides with Chiral Substituents*

*Co-Supervisor: Prof. Dr. Saim Özkar* (Middle East Technical University, Ankara-Turkey)

### **6- Jagadeesh Babu Bodapati**

Eastern Mediterranean University, **2005**

*Synthesis of Soluble Poly(Perylenecarboximides)*

### **7- Ozbir Akbasak**

Eastern Mediterranean University, **2008**

*Fluorescence Resonance Energy Transfer (FRET) with Chiral Perylene Dyes*

**8- Devrim Özdal**

Eastern Mediterranean University, 2008

*Fluorescence-based Ligand Conjugated Biopolymer*

**9- Abimbola Ololade Aleshinloye**

Eastern Mediterranean University, 2008

*Multichromophoric Perylene Bisimide Dyes*

**10- Maryam Norouzbahari**

Eastern Mediterranean University, 2011

*Synthesis of a Novel Fluorescent Optical pH Sensor*

**11- Musab A.A. Abureesh**

Eastern Mediterranean University, 2011

*Synthesis of a Novel Fluorescent Biopolymer for Nanobionics*

**12- Hamidu Ahmed**

Eastern Mediterranean University, 2013

*Synthesis, Characterisation and Spectroscopic Properties of Chiral Perylene 3,4-dicarboxylic-9,10-((R)-(+)-1-phenylethyl)-carboximide for Solar Cell Applications*  
*Multichromophoric Perylene Bisimide Dyes: Synthesis, Characterization, Optical, and Electrochemical*

**13- Paywand Jalal Hassan**

Eastern Mediterranean University, 2013

*Synthesis and Characterization of p-Type Poly(2,7-carbazole) Materials for Solar Cells*

**14- Rizgar Maher Zubair**

Eastern Mediterranean University, 2013

*Electron Donating 2,7-Carbazole Derivatives: Synthesis and Characterisation*

**15- Shaban Rajab Shaban**

Eastern Mediterranean University, 2013

*Energy Transfer Studies of Electron Donating Carbazole and Electron Accepting Perylene Dye Systems*

**16- Ramona Pasandideh**

Eastern Mediterranean University, 2013

*Spectral Studies on Intermolecular Interaction of Chiral Perylene Diimide with DNA*

**17- Bishar Kareem Ramadan**

Eastern Mediterranean University, 2013

*Synthesis and Characterisation of A New Electron Acceptor Perylene Diimide for Further Functionalisation*

**18- Basma Basil Ismael Al-khateeb**

Eastern Mediterranean University, 2014

*Synthesis, Characterization and Optical Properties of a Bay- Functionalized Perylene Dye: N,N'-Didodecyl-1,7-di(3-methylphenoxy)- perylene-3,4:9,10-tetracarboxylic Acid Bisimide*

**19- Karar Tawfeeq Jawad Shukur**

Eastern Mediterranean University, 2014

*Synthesis, Characterization and Optical Properties of a Bay-Substituted Perylene Dye: N,N'-Didodecyl-1,7-di(2-Decyl-1-tetradecanoyl)-perylene-3,4:9,10-tetracarboxylic Acid Bisimide*

**20- Saween Nariman Mawlood Sherko**

Eastern Mediterranean University, 2014

*Synthesis and Characterisation of Perylene Chromophoric Ligands for DNA Binding*

**21- Ziyad Ahmed Shareef**

Eastern Mediterranean University, 2014

*A New Perylene Monoimide Derivative as Potential DNA Binding Agent*

**22- Emile Muah Galabe**

Eastern Mediterranean University, 2014

*Synthesis and Optical Properties of New Perylene Derivatives*

**23- Brhan Ramadan Al-Zebari**

Eastern Mediterranean University, 2014

*Synthesis and Characterisation of A New Perylene Anhydride Derivative Functionalised at the Bay Region*

**24- Haval Mohammed Ali**

Eastern Mediterranean University, 2014

*A Comparison of Photophysical Properties of a Chiral Perylene Monoimide with 3,4,9,10-Perylenetetracarboxylic Acid*

**25- Safieh Fotovatnia**

Eastern Mediterranean University, 2015

*Synthesis of a New Hydrosoluble Perylene Derivative Ligand for Effective Binding to DNA*

**26- Safa Elshreef Eltabeb**

Eastern Mediterranean University, 2015

*Electron Accepting Perylene Dyes with Versatile Imide Substituents: Synthesis and Characterization*

**27- Zahra Modjtahedi**

Eastern Mediterranean University, 2015

*Naphthalene Diimide and Monoimides for Selective Telomeric G-quadruplexes: Synthesis and Characterization*

**28- Meltem Dinleyici**

Eastern Mediterranean University, 2015

*A Novel Perylene Polymer Based on the 1,3,5-Triazines*



**29- Kawa Sharif**

Eastern Mediterranean University, 2015

*A Novel Naphthalene Polymer Based on the 1,3,5-Triazines*

**30- Courage Iboro Akpan**

Eastern Mediterranean University, 2016

*New Perylene Diimide Dye Synthesis containing Powerful Binding Sites for Metal Ions*

**31- Hengameh Jowzaghi**

Eastern Mediterranean University, 2016

*New Naphthalene Diimide Dye Synthesis containing Powerful Binding Sites for Metal Ions*

**32- Selin Temürlü**

Eastern Mediterranean University, 2016

*The Synthesis of New Comb Shaped Amphiphilic Polymers*

*Co-Supervisor: Assoc. Prof. Dr. Hamit Caner (Eastern Mediterranean University)*

**33- Abubakar Adamu**

Eastern Mediterranean University, 2016

*Novel Core–Expanded Perylene Diimide Dye: Synthesis, Characterisation and Optical Properties*

**34- Nura Husin A. Ageel**

Eastern Mediterranean University, 2016

*The Synthesis of Novel Comb Shaped and Chiral Amphiphilic Polymers*

**35- Arwa Abou Rajab**

Eastern Mediterranean University, 2018

*Interactions of Novel sets of Perylene Dianhydrides and a Diimide with G-Quadruplex Structures in Human DNA*

**36- Ertuğrul Özbil**

Eastern Mediterranean University, 2019

*Interactions of Novel Sets of Naphthalene Diimides with G Quadruplex Structures in Human DNA*

**37- Elif Doğru**

Eastern Mediterranean University, 2020

*Investigation of the Interphase Behavior of Different Bronze Alloys in Archaeological Soil of Cyprus*

*Co-Supervisor: Assoc. Prof. Dr. Bülent Kızılduman* (Eastern Mediterranean University)

**38- Blerta Totaj**

Eastern Mediterranean University, 2021

**Functional Naphthalene Diimides: Synthesis, Characterisation and Optical Properties**

**39- Saad Awla**

Eastern Mediterranean University, 2021

**Novel Naphthalene Diimide Synthesis and Characterisation as Probable Anticancer Agents**

**SUPERVISED MSc. THESIS (IN PROGRESS)**

**1- Doğa Turan Kükrer**

Eastern Mediterranean University, 2023

**Naphthalene Dyes as Electron Transporting Materials**

## PUBLICATIONS

- 1- Selin Temurlu, Mosab A. A. Abureesh, Arwa Abourajab, Pelin Karsili, Meltem Dinleyici, Sinem Altınışık, Sermet Koyuncu, Huriye Icil

*Grafting of perylene and naphthalene fluorophores onto chitosan for improved thermal, optical and electrical properties*

Macromolecular Research, published online January 3, 2024

**IMPACT FACTOR = 2.37**

- 2- Ilke Yucekan, Meltem Dinleyici, Selin Temurlu, Rebwar Rashid, Jagadeesh B. Bodapati, Basma Al-Khateeb, Arwa Abourajab, Pelin Karsili, Sinem Altınışık, Sermet Koyuncu, Huriye Icil

*Synthesis, photophysical, electrochemical and morphological properties of a novel cross-linked chitosan-based fluorescent polymer: A fluorescence sensor for single-stranded DNA*

European Polymer Journal 196, 112306, (2023).

**IMPACT FACTOR = 5.546**

- 3- Rebwar Saeed M. Rashid, Selin Temurlu, Arwa Abourajab, Pelin Karsili, Meltem Dinleyici, Basma Al-Khateeb and Huriye Icil

*Drug Repurposing of FDA Compounds against  $\alpha$ -Glucosidase for the Treatment of Type 2 Diabetes: Insights from Molecular Docking and Molecular Dynamics Simulations*

Pharmaceuticals, 16, 555, (2023).

**IMPACT FACTOR = 5.215**

- 4- Meltem Dinleyici, Basma Al-Khateeb, Arwa Abourajab, Duygu Uzun, Sermet Koyuncu, Huriye Icil

*Synthesis, photophysical, electrochemical and DFT studies of two novel triazine-based perylene dye molecules*

Journal of Photochemistry and Photobiology A: Chemistry, 421, 113525, (2021).

**IMPACT FACTOR = 4.7**

- 5- Basma Al-Khateeb, Meltem Dinleyici, Arwa Abourajab, Cansu Kök, Jagadeesh B. Bodapati, Duygu Uzun, Sermet Koyuncu, Huriye Icil

*Swallow tail bay-substituted novel perylene bisimides: Synthesis, characterization, photophysical and electrochemical properties and DFT studies*

Journal of Photochemistry and Photobiology A: Chemistry, 360, 270–277, (2018).

**IMPACT FACTOR = 4.7**

6- Mayram Pakseresht , Jagadeesh B Bodapati, Huriye Icil

*A New  $\pi$ -conjugated 1,7-diphenoxy-perylene bisimide: Synthesis, Characterisation, photophysical and electrochemical properties*

Journal of Photochemistry and Photobiology A: Chemistry, 360, 270–277, (2018).

**IMPACT FACTOR = 4.7**

7- S. Melika Mostafanejad, Jagadeesh B. Bodapati, Saim Özkar, Huriye Icil

*New nonplanar D–A–D type perylene chromophore with thiophene moieties for effective charge transfer: synthesis, photophysics and electrochemistry*

Journal of optical materials, 82, 30–38, (2018).

**IMPACT FACTOR = 3.754**

8- Devrim Ozdal, Nur P Aydinlik, Jagadeesh B Bodapati, Huriye ICIL

*Self-assembly, optical, thermal and electrochemical properties of bis-N-benzyl perylene diimide dye*

Photochem. Photobiol. Sci. (2017).

**IMPACT FACTOR = 3.4**

9- Suleyman Asir, Chiara Zanardi, Renato Seeber, Huriye ICIL

*A novel unsymmetrically substituted chiral amphiphilic perylene diimide: Synthesis, photophysical and electrochemical properties both in solution and solid state*

Journal of Photochemistry and Photobiology A: Chemistry, 300, 104–113, (2016).

**IMPACT FACTOR = 4.7**

10- Abimbola O. Aleshinloye, Jagadeesh B. Bodapati, Huriye ICIL

*Synthesis, Characterisation, Optical, and Electrochemical Properties of A New Chiral Multichromophoric System Based on Perylene and Naphthalene Diimides.*

Journal of Photochemistry and Photobiology A: Chemistry, 300, 27–37, (2015).

**IMPACT FACTOR = 4.7**

**11-** Devrim Ozdal, Suleyman Asir, Jagadeesh B. Bodapati, **Huriye ICIL**

*Synthesis of A Novel Fluorescent Amphiphilic Chitosan Biopolymer: Photophysical and Electrochemical Behaviour.*

Photochem. Photobiol. Sci., 12(11), 1927–38, (2013), Advance Article.

**IMPACT FACTOR = 3.4**

**12-** Mustafa E. Ozser, Ilke Yucekan, Jagadeesh B. Bodapati, **Huriye ICIL**

*New Naphthalene Polyimide with Unusual Molar Absorption Coefficient and Excited State Properties: Synthesis, Photophysics and Electrochemistry.*

Journal of Luminescence, 143, 542–550, (2013).

**IMPACT FACTOR = 3.280**

**13-** H. Refiker, **Huriye ICIL**

*Amphiphilic and Chiral Unsymmetrical Perylene Dye for Solid-State Dye-Sensitized Solar Cells.*

T.J.Chem. TUBITAK 35, 6, 847–859, (2011).

**IMPACT FACTOR = 1.4**

**14-** J. B. Bodapati, **Huriye ICIL**

*A New Tunable Light-Emitting and Pi-Stacked Hexa-Ethyleneglycol Naphthalene-Bisimide Oligomer: Synthesis, Photophysics and Electrochemical Properties.*

J. Photochem. Photobiol. Sci., 10, 1283–1293, (2011).

**IMPACT FACTOR = 3.4**

**15-** S. Asir, Ayhan S. Demir, **Huriye ICIL**

*Efficient Synthesis of New Unsymmetrically Substituted Chiral Naphthalene and Perylene Diimides: Their Photophysical, Electrochemical, Chiroptical and Intramolecular Charge Transfer Properties.*

Dyes and Pigments, 84, 1–13, (2010).

**IMPACT FACTOR = 5.122**

**16-** S. Amiralaei, D. Uzun, **Huriye ICIL**

*Chiral Substituent Containing Perylene Monoanhydride Monoimide and Diimide: Synthesis, Photophysics and Electrochemistry from Dilute Solution to Solid State.*

J. Photochem. Photobiol. Sci., 7, 936–947, (2008).

**IMPACT FACTOR = 3.4**

**17-** J. B. Bodapati, **Huriye ICIL**

*A New Soluble Self-organized Polyimide Containing Perylene and Hexa (ethylene glycol) Moieties: Synthesis, Characterisation, Photophysical and Electrochemical Properties.*

Dyes and Pigments, 79, 224–335, (2008).

**IMPACT FACTOR = 5.122**

**18-** K. Yoney, **Huriye ICIL**

*Synthesis, Photochemical, and Electrochemical Properties of Naphthalene- 1,4,5,8-tetracarboxylic acid-bis-(N,N-bis-((2,2,4(2,4,4)-trimethylhexyl)polyimide) and Poly(N,N'-bis-(2,2,4(2,4,4)-trimethyl-6-aminohexyl) 3,4,9,10 perylenetetracarboxdiimide).*

Eur. Polm. J., 43, 2308–2320, (2007).

**IMPACT FACTOR = 3.862**

**19-** N. Pasaogullari, M. Demuth, **Huriye ICIL**

*Symmetrical and Unsymmetrical Perylene Diimides: Their Synthesis, Photophysical and Electrochemical Properties.*

Dyes and Pigments, 69, 118–127, (2006).

**IMPACT FACTOR = 5.122**

**20-** M. E. Ozser, **Huriye ICIL**, Y. Makhynya, M. Demuth

*Electron Transfer-Initiated Cascade Cyclizations of Terpenoid Polyalkenes in Low-polarity Solvent: One-step Synthesis of Mono- and Polycyclic Terpenoids with Various Functionalities.*

Eur. J. Org. Chem., 3686–3692, (2004).

**IMPACT FACTOR = 2.8**

21- M. E. Ozser, D. Uzun, I. Elci, **Huriye ICIL**, M. Demuth

*Novel Naphthalene Diimides and a Cyclophane Thereof: Synthesis, Characterisation, Photophysical and Electrochemical Properties.*

J. Photochem. Photobiol. Sci. 2, 218–223, (2003).

**IMPACT FACTOR = 3.4**

22- D. Uzun, M. E. Ozser, K. Yuneş, **Huriye ICIL**, M. Demuth

*Synthesis and Photophysical Properties of N,N'-bis-(4-cyanophenyl)-3,4,9,10-perylenebis(dicarboximide) and N,N'-bis-(4-cyanophenyl)-1,4,5,8-naphthalene diimide.*

J. Photochem. Photobiol. A: Chem., 156, 45–54, (2003).

**IMPACT FACTOR = 4.7**

23- **Huriye ICIL**, E. Arslan

*Synthesis and Spectroscopic Properties of Highly Pure Perylene Fluorescent Dyes.*

Spectrosc. Lett., 34(4), 355–363, (2001).

**IMPACT FACTOR = 1.34**

24- **Huriye ICIL**, D. Uzun, E. Arslan

*Synthesis and Spectroscopic Characterisation of Water Soluble Perylene Tetracarboxylic Diimide Derivatives.*

Spectrosc. Lett., 34(5) 605–614, (2001).

**IMPACT FACTOR = 1.34**

25- L. Chen, L. A. Lucia, E. R. Gaillard, **Huriye ICIL**, S. Icli, D. G. Whitten

*Photooxidation of a Conjugated Diene by an Exciplex Mechanism: Amplification via Radical Chain Reactions in the Perylene Diimide-Photosensitized Oxidation of  $\alpha$ -Terpinene.*

J. Phys. Chem. A, 102(45), 9095–9098, (1998).

**IMPACT FACTOR = 2.9**

**26- Huriye ICIL, S. Icli, C. Sayil**

*Synthesis and Properties of a New Photostable Soluble Perylene Dye: N,N'- Di-(1-Dehydroabietyl) perylene -3,4,9,10-bis (dicarboximide).*

Spectrosc. Lett., 31(8), 1643–1647, (1998).

**IMPACT FACTOR = 1.34**

**27- Huriye ICIL**

*Energy Transfer Studies With Perylene Bis-diimide Derivatives.*

Spectrosc. Lett., 31(4), 747–755, (1998).

**IMPACT FACTOR = 1.34**

**28- Huriye ICIL, D. Uzun, N. Pasaogullari**

*Synthesis of A New Thermal and Photostable Reference Probe For  $Q_f$  Measurement In Aqua: Water Soluble N,N'-Bis-(2-Hydroxy-4-Benzoic Acid)-3,4,9,10-Perylenebis(Dicarboximide).*

Spectrosc. Lett., 31(3), 667–671, (1998).

**IMPACT FACTOR = 1.34**

**29- S. Icli, Huriye ICIL, C. Sayil, I. Dityaprak**

*Fluorescence Quenching Between Strong- Electron Donor Donor-Acceptors of carbazolocarbazole and Tetranitrofluorenone, Leading to Electron Transfer.*

J. of Luminescence, 75, 353–359, (1997).

**IMPACT FACTOR = 3.6**

**30- S. Icli, Huriye ICIL, I. Gurol**

*High Rates Fluorescence Quenching Between Perylene Dodecyldiimide and Certain  $\pi$ -electron Donors.*

Turkish Journal of Chemistry, 21(4), 363–368, (1997).

**IMPACT FACTOR = 1.4**



**31- Huriye ICIL, S. Icli**

*Synthesis and Properties of a New Photostable Polymer: Perylene-3,4,9,10-tetracarboxylic Acid-Bis-(N,N'-dodecylpolyimide).*

J. Polym. Sci. A: Polym. Chem., 35, 2137–2142, (1997).

**IMPACT FACTOR = 3.4**

**32- S. Icli, Huriye ICIL, C. Sayıl**

*A Singlet Oxygen Quencher In Plants: Virgatic Acid From Salvia Species.*

Spectrosc. Lett., 30(4), 641–648, (1997).

**IMPACT FACTOR = 1.34**

**33- S. Icli, Huriye ICIL,**

*A Thermal and Photostable Reference Probe for  $Q_f$  Measurements: Chloroform Soluble Perylene 3,4,9,10-Tetracarboxylic Acid-bis-N,N'-dodecylidimide.*

Spectrosc. Lett., 29(7), 1253–1257, (1996).

**IMPACT FACTOR = 1.34**

**34- Huriye ICIL, S. Icli**

*The Synthesis and Spectral Characteristics of A Supramolecular Model: Perylene 3,4,9,10-Tetracarboxylic Acid-bis-N,N'-p-Aminophenyl Diimide.*

Spectrosc. Lett., 28(4), 595–601, (1995).

**IMPACT FACTOR = 1.34**

**35- S. Icli, Huriye ICIL**

*The Sensitized Quantum Yield at Photodehydrogenation Reaction of Abietic Acid.*

Spectrosc. Lett., 28(2), 241–248, (1995).

**IMPACT FACTOR = 1.34**

**36-** S. Icli, Huriye ICIL, S. Alp, H. Koc, A. McKillop

*NMR, Absorption and Fluorescence Parameters of Azlactones.*

Spectrosc. Lett., 27(9), 1115–1128, (1994).

**IMPACT FACTOR = 1.34**

**37-** S. Icli, Huriye ICIL

*Photolysis of Abietic Acid to Dehydroabietic Acid and Hydrogen.*

Spectrosc. Lett., 27(8), 1041–1048, (1994).

**IMPACT FACTOR = 1.34**

**38-** S. Icli, Huriye ICIL

*Fluorescence Quantum Yields of Perylene 3,4,9,10-Tetracarboxylic Acid-Bis-N,N'-Aryl(Alkyl) Diimides.*

Spectrosc. Lett., 27(3), 323–332, (1994).

**IMPACT FACTOR = 1.34**

## CONGRESS PRESENTATIONS (INTERNATIONAL)

1- E.Dođru, N.Beköz Üllen, B.Kızılduman, **H.İcil**

*Comparison of Cyprus Late Bronze Age Bowl Manufacturing Methods in Perspective of Archeometric Studies*

2023, 3rd International Natural Science, Engineering and Material Technologies Conference  
Sep 21-23, 2023, Turkish Republic of Northern Cyprus.

2- S. Soyel, **H. İcil**

*Fluorophores in Unprocessed Green Olive Extract: Novel Applications and Characterisation Techniques*

2023, 3rd International Natural Science, Engineering and Material Technologies Conference  
Sep 21-23, 2023, Turkish Republic of Northern Cyprus.

3- S. Temurlu, H. Caner, **H. İcil**

*A NEW MULTICHROMOPHORIC PERYLENE DYE: DONOR/ACCEPTOR SYSTEMS*

2023, 3rd International Natural Science, Engineering and Material Technologies Conference  
Sep 21-23, 2023, Turkish Republic of Northern Cyprus.

4- M. Dinleyici, **H. İcil**

*SYNTHESIS, PHOTOPHYSICAL, ELECTROCHEMICAL AND MORPHOLOGICAL PROPERTIES OF A NOVEL CHITOSAN-BASED FLUORESCENT POLYMER*

2023, 3rd International Natural Science, Engineering and Material Technologies Conference  
Sep 21-23, 2023, Turkish Republic of Northern Cyprus

5- P. Karşılı, M.Kuş, **H.İcil**

*SYNTHESIS, CHARACTERIZATION, PHOTOPHYSICAL AND ELECTROCHEMICAL PROPERTIES OF NAPHTHALENE DIIMIDE MOLECULES AND THEIR POTENTIAL APPLICATIONS IN ORGANIC ELECTRONICS*

2023, 3rd International Natural Science, Engineering and Material Technologies Conference  
Sep 21-23, 2023, Turkish Republic of Northern Cyprus.

6- A. Abourajab, S. Koyuncu, **H. İcil**

*SYNTHESIS AND CHARACTERIZATION OF TWO NOVEL MONO BAY-SUBSTITUTED PERYLENE DIIMIDE DERIVATIVES*

2023, 3rd International Natural Science, Engineering and Material Technologies Conference  
Sep 21-23, 2023, Turkish Republic of Northern Cyprus.

7- D. Uzun, H. İcil

***THE EFFECT OF OXIDATION POTENTIALS OF MONO- AND POLYALKENES IN INITIATION OF BIOMIMETIC CASCADE CYCLIZATION OF TERPENOID POLYALKENE VIA PHOTOCHEMICAL ELECTRON TRANSFER***

2023, 3rd International Natural Science, Engineering and Material Technologies Conference Sep 21-23, 2023, Turkish Republic of Northern Cyprus.

8- Huriye ICIL (invited speaker)

***Two Novel Triazine--based Perylene Dye Molecules***

2022, 8th International Conference on New Trends in Chemistry 16 – 18 May 2022, Magusa-North Cyprus.

9- Huriye ICIL (invited speaker)

***Novel Bay-Substituted Perylene Bisimides***

2020, 6th International Conference on New Trends in Chemistry October 16-18 2020 (Online).

10- B. A. Khateeb, M. Dinleyici, J. B. Bodapati, D. Uzun and Huriye ICIL (invited speaker)

***Novel Bay Substituted Perylene Dyes for Solar Cells***

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY.

11- Basma A. Khateeb, Meltem Dinleyici, Duygu Uzun and Huriye ICIL

***Synthesis, photophysical and electrochemical properties of a novel bay-functionalized perylene Anhydride and diimide***

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY.

12- Meltem Dinleyici, Basma A. Khateeb, Duygu Uzun and Huriye ICIL

***A novel perylene polymer and monomer based on the 1,3,5-triazines***

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY.

13- N. P. Aydinlik, D. Ozdal, J. B. Bodapati, Huriye ICIL

***Self-assembly, optical, thermal and electrochemical properties of a new intelligent Material for photovoltaic applications***

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY.

**14-** A. Abou Rajab, Ş. Tüzmen, **Huriye ICIL**

*Perylene dyes interacting with G-Quadruplex structures for future therapeutic agents*

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY.

**15-** S.Temürlü, H. Caner, **Huriye ICIL**

*The synthesis of new comb shaped amphiphilic polymers*

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY.

**16-** R. Gulaboski, D. Uzun, F. Scholz, **Huriye ICIL**

*Two naphthalene diimide with electron acceptor substituents: Their efficient synthesis, photophysical and solid state electrochemical properties*

2019 International Natural Science, Engineering and Materials Technology Conference, Sep 9-10, 2019, İstanbul / TURKEY

**17-** **Huriye ICIL (invited speaker)**

*Photophysical and electrochemical properties of perylene diimide dyes in solutions, solid state and self-assembled microstructures*

2017 International Conference on Electrochemistry, Electrochemistry 2017, Golden Tulip Berlin – Hotel, Berlin (Germany), 10-11 July **2017**.

**18-** M. Mostafanejad , S. Kirkinici, S, Temurlu, K. Shukur, M. Dinleyici, B. A.Khateeb,J. B. Bodapati, D. Uzun and **Huriye ICIL**

*Novel Organic Light Emitting Dyes*

2016 Advanced Energy Conference, Jacob Javits Convention Center, New York City(USA), 21-22 April **2016**.

**19-** Melika Mostafanejad, J. B. Bodapati, and **Huriye ICIL**

*Novel Perylene Dyes for Organic Field Effect Transistors*

The 2015 42th International Conference on Metallurgical Coatings and Thin Films (ICMCTF) Convention Center of San Diego, CA (USA), 20-24 April **2015**.

**20-** Basma A.Khateeb, Karar Shukur, Melika Mostafanejad, J. B. Bodapati, Duygu Uzun and **Huriye ICIL**

*Novel Bay Substituted Perylene Diimides for Organic Photovoltaic Applications*

The 2014 Challenges in Nanoscience ISACS 15 (International Symposia on Advancing the Chemical Sciences), the University of California, San Diego (USA), 17-20 August **2014**.

**21-** Ilke Yucesan, Jagadeesh B. Bodapati, and **Huriye ICIL**

*A Novel Perylene Dye Incorporating Chitosan Polymer for Nano Biophotonics: Synthesis and Characterisation*

XXVth IUPAC Symposium on Photochemistry, Bordeaux (France), 13-18 July **2014**.

**22-** Devrim Ozdal, Nur Pasaoglulari Aydinlik, J. Babu Bodapati, **Huriye ICIL**

*A New Intelligent Material for Photovoltaic Applications: Synthesis, Photophysical and Electrochemical Properties*

20<sup>th</sup> International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-20), Berlin (Germany), 27 July-1 August **2014**.

**23-** Melika Mostafanejad, J. Babu Bodapati, Saim Ozkar, **Huriye ICIL**

*A New Thiophene-Donor-Substituted Perylene Sensitizer and Its Photovoltaic Performance in Dye-Sensitized Solar Cell*

20<sup>th</sup> International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-20), Berlin (Germany), 27 July-1 August **2014**.

**24-** Duygu Uzun, **Huriye ICIL**

*Novel Macromolecule Containing Perylene Dye Moieties: Synthesis, Characterization, Electrochemistry and Dye-Sensitized Solar Cell Applications*

20<sup>th</sup> International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-20), Berlin (Germany), 27 July-1 August **2014**.

**25-** Maryam Norouzbahari, **Huriye ICIL**

*A New Electron Donor Acceptor Carbazole Polymer for Polymer Solar Cells*

20<sup>th</sup> International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-20), Berlin (Germany), August 27 July-1 **2014**.

**26-** Devrim Özdal , Nur Paşaoğluları Aydınlik, **Huriye ICIL**, J. Babu Bodapati

*Synthesis and Characterisation of Novel Perylene Based Dyes for Dye Synthesized Solar Cells*

20<sup>th</sup> International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-20), Berlin (Germany), 27 July-1 August **2014**.

**27- Süleyman Aşır, Huriye ICIL**

***Novel Multielectron Transfer Photosensitisers Based on Chiral Imides: Their Photophysical and Electrochemical Properties***

15<sup>th</sup> International Conference on Electroanalysis – ESEAC 2014, Malmö, Sweden, 11-15 June, **2014**.

**28- A. Aleshinloye, D. Uzun, H. Refiker, I. Yucekan, M. Pakserent, J. B. Bodapati, S. Asir and Huriye ICIL**

***Perylene and Naphthalene Diimide-Based Materials for Photonic Applications***

Gordon Research Conference (GRC)-Photochemistry, Stonehill College Easton, MA, USA, 14-19 July **2013**.

**29- Abimbola O. Aleshinloye, Huriye ICIL**

***Novel Biophotonic and Amphiphilic Oligomer***

European Polymer Congress EPF 2013, Pisa, Italy, 16-21 June **2013**.

**30- M. Pakseresht, M. E. Ozser, Huriye ICIL**

***A New Perylene-Carbazole Donor-Acceptor Couple***

15<sup>th</sup> IUPAC International Symposium on Macromolecular Complexes Greenville, Clemson University, Clemson, South Carolina, USA, 13-16 August **2013**.

**31- M. E. Ozser, J. B. Bodapati, Huriye ICIL**

***A High Molecular Weight Naphthalene Polyimide with Astonishing Molar Absorption Coefficient for Organic Solar Cells: Synthesis, Photophysical and Electrochemical Properties***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, 29-July – August 3 **2012**.

**32- D. Ozdal, S. Asir, J. B. Bodapati, Huriye ICIL**

***The First Perylene Substituted Fluorescence Chitosan Polymer for Application in Organic Electronics Technology: Photophysical, Electrochemical, and Thermal Properties***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 – August 3 **2012**.

33- İ. Yucekan, **Huriye ICIL**

***Synthesis and Characterization of a Novel Fluorescent and Amphiphilic Chitosan Polymer: Optical and Electrochemical Properties***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 – August 3 2012.

34- H. Refiker, **Huriye ICIL**

***Photovoltaic Materials for Solid-state Applications***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 – August 3 2012.

35- D. Uzun, H. Refiker, I. Yucekan, J. B. Bodapati, M. Pakseresht, N. P. Aydınlik, S. Aşır, **Huriye ICIL**

***The Synthesis and Characterization of Novel Fluorescent pH Sensor Based on Perylene Diimide with Benzopurpurin 4B Substituents: Photophysics, Photochemical and Sensor Properties***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 - August 3 2012.

36- J. B. Bodapati, **Huriye ICIL**

***Film Formation and Nanocomposite Studies of a New Tunable Light-emitting and  $\pi$ -stacked Hexaethyleneglycol Naphthalene-bisimide Oligomer***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 - August 3 2012.

37- M. Pakseresht, J. B. Bodapati, S. Aşır, F. Terzil, R. Seeber, **Huriye ICIL**

***Chiral Perylene Diimide Dye-doped Silica Nanoparticles for Dye-sensitized Solar Cells: Preparation, Photophysical and Electrochemical Characterization***

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 - August 3 2012.



**38-** S. Asir, R. Seeber, **Huriye ICIL**

*Synthesis, Characterisation and Supramolecular Organization of Terpyridine-Functionalised Naphthalene and Perylene Diimides*

19<sup>th</sup> International Conference on the Conversion and Storage of Solar Energy (IPS 19), California Institute of Technology (Caltech), Pasadena, Los Angeles-USA, July 29 - August 3 **2012**.

**39-** I. Yucekan, **Huriye ICIL**

*Synthesis and Properties of a Novel Semiconductor*

International Summer School - Supramolecular Chemistry - Experimental and Theoretical Methods for Investigations, Sofia, Bulgaria, 21-23 May **2012**.

**40-** I. Yucekan, **Huriye ICIL**

*Synthesis and Characterization of a Novel Fluorescent and Amphiphilic Chitosan Polymer: Optical and Electrochemical Properties*

XXIV IUPAC Symposium on Photochemistry, Coimbra, Portugal, 15-20 July **2012**.

**41-** M. A. Reesh, **Huriye ICIL**

*Hydrophobically Modified Chitosan Polymer*

International Summer School - Supramolecular Chemistry - Experimental and Theoretical Methods for Investigations, Sofia, Bulgaria, 21-23 May **2012**

**42-** Abimbola O. Aleshinloye, **Huriye ICIL**

*A Novel Photonic Supramolecule*

International Summer School - Supramolecular Chemistry - Experimental and Theoretical Methods for Investigations, Sofia, Bulgaria, 21-23 May **2012**

**43-** Abimbola O. Aleshinloye, J. B. Bodapati, **Huriye ICIL**

*Supramolecular Perylene Bisimide Dye with Excellent Photochemical and Thermal Properties*

European Workshop on Renewable Energy Systems, Antalya, Turkey, 17-19 September **2012**.

**44-** D. Uzun, S. Asir, J. B. Bodapati, H. Refiker, I. Yucekan, **Huriye ICIL**

***GLOW SIGN BOARD PROJECT***

Chemical Products and Raw materials Industry 2<sup>nd</sup> International R&D Project Market, 18-19 September **2012**.

**45-** Huriye ICIL (INVITED SPEAKER)

***Conjugating Ligands to Polymers: Development of Nonviral Gene Delivery Systems***

4<sup>th</sup> Annual Symposium on Integrating Nanotechnology with Cell Biology and Neuroscience IGERT, University of New Mexico, Albuquerque, NM, USA, 16-17 August **2010**.

**46-** D. Uzun, **Huriye ICIL**

***Perylene Cyclophane for Metal Complexations: Synthesis, Characterisation and Photophysical Properties***

David G. Whitten Symposium, University of New Mexico, Albuquerque, NM-USA, 9-10 August **2010**.

**47-** S. Asir, R. Seeber, **Huriye ICIL**

***Synthesis of Chiral Perylene Diimides with Excellent Solubility and Solid State Properties: Photophysics and Electrochemistry for Photovoltaic Applications***

David G. Whitten Symposium, University of New Mexico, Albuquerque, NM-USA, 9-10 August **2010**.

**48-** J.B. Bodapati, **Huriye ICIL**

***New n-Type Organic Semiconductors for High Efficient Solar Cells: Synthesis, Characterisation, Optical and Electrochemical Properties***

David G. Whitten Symposium, University of New Mexico, Albuquerque, NM-USA, 9-10 August **2010**.

**49-** H. Refiker, **Huriye ICIL**

***Functional Perylene Dyes Potentially Anchoring to TiO<sub>2</sub> Electrodes***

David G. Whitten Symposium, University of New Mexico, Albuquerque, NM-USA, 9-10 August **2010**.

**50- I. Yucekan, Huriye ICIL**

***Synthesis and Properties of Low Band Gap Organic Semiconductors for Solar Cell Applications***

David G. Whitten Symposium, University of New Mexico, Albuquerque, NM-USA, 9-10 August **2010**.

**51- H. Refiker, Huriye ICIL**

***Spectral Studies of Carboxyl Group Containing Perylene Monoanhydride Monoimide and Diimides in Different pH Media***

14<sup>th</sup> International Conference on Photochemistry (ICP-2009), Toledo-Spain, July **2009**.

**52- J. B. Bodapati, Huriye ICIL**

***Electrically Active Organic Polymers for Future High Efficient Solar Cells: Their Synthesis and Characterisation***

Frontiers in polymer science, International symposium celebrating the 50th anniversary of journal polymer, Mainz-Germany, 7-9 June **2009**.

**53- Huriye ICIL (INVITED SPEAKER)**

***High Performance Fluorescence Perylene Polymers for Photonic Applications***

5<sup>th</sup> International Symposium on High-Tech polymer materials (HTPM-V). Beijing-China, 27-29 October **2008**.

**54- H. Refiker, Huriye ICIL**

***Carboxyl Group Containing Perylene Dyes for Efficient Dye-Sensitised Solar Cells***

23<sup>rd</sup> European Photovoltaic Solar Energy Conference and Exhibition. Valencia-Spain, 1-5 September **2008**.

**55- Huriye ICIL**

***High-Performance Fluorescence Perylene Diimides and Polymers for Photonic Applications***

International Conference on Organic Chemistry, Erzurum-Turkey, 5-9 June **2007**.

**56- H. Refiker, Huriye ICIL**

*Solid-State Fluorescence Studies of Newly Synthesized N-(2-hydroxy-4-benzoic acid)-N'-(4-hydroxyphenyl)-3,4,9,10 Perylenebis(dicarboximide) Toward Organic Solar Cell Application*

International Conference on Organic Chemistry, Erzurum-Turkey, 5-9 June 2007.\

**57- J. B. Bodapati, Huriye ICIL**

*Förster (Fluorescence) Resonance Energy Transfer with A Soluble Fluorescent Perylene Polymer*

International Conference on Organic Chemistry, Erzurum-Turkey, 5-9 June 2007.

**58- S. Asir, Huriye ICIL**

*Synthesis of a Rigid-Flexible-Rigid Structure: A New Bichromophoric Perylene Derivative*

International Conference on Organic Chemistry, Erzurum-Turkey, 5-9 June 2007.

**59- D. Uzun, Huriye ICIL**

*Properties of Self-Assembled  $\pi$ - $\pi$  Stacks of Perylene Diimides*

International Conference on Organic Chemistry, Erzurum-Turkey, 5-9 June 2007.

**60- M. E. Ozser, Huriye ICIL, M. Demuth**

*A Comparative Study on the Cyclisation Efficiencies of Polyalkenes Initiated by Photoinduced Electron Transfer*

International Conference on Organic Chemistry, Erzurum-Turkey, 5-9 June 2007.

**61- S. Asir, Huriye ICIL**

*Novel Chiral Perylene and Naphthalene Diimides As Potential Chiroptical Switches: Synthesis and Spectral Properties*

I. European Chemistry Congress, Budapest, 27-31 August 2006.

**62- R. Gulaboski, D. Uzun, F. Scholz, Huriye ICIL**

*N, N'-bis(3-cyanophenyl)-1,4,5,8-naphthalenediimide and N, N'-bis(4-nitrophenyl)-1,4,5,8-naphthalenediimide: Their Efficient Synthesis, Photophysical and Electrochemical Properties*

XXI. International Conference on Photochemistry, Nara-Japan, 26-31 July 2003.

**63- K. Yuney, Huriye ICIL**

*Synthesis and Photophysics of Poly(Perylenecarboximides) and Poly(Naphthalenecarboximides)*

XIX. International Symposium on Photochemistry, Budapest-Hungary, 14-19 July **2002**.

**64- Huriye ICIL, M. Demuth, M. E. Ozser, D. Uzun, I. Elci**

*Synthesis of Naphthalene Diimides and Cyclophanes*

XX. International Conference on Photochemistry, Moscow-Russia, 30 July-4 August **2001**.

**65- N. Pasaogulları, Huriye ICIL, M. Demuth**

*Symmetrically and Nonsymmetrically Substituted Perylene Diimides*

XX. International Conference on Photochemistry, Moscow-Russia, 30 July-4 August **2001**.

**66- K. Yuney, Huriye ICIL**

*Synthesis of Perylene Diimides and Polyimides*

XX. International Conference on Photochemistry, Moscow-Russia, 30 July-4 August **2001**.

**67- Huriye ICIL (INVITED SPEAKER)**

*Ordered Chaos in Excitable Systems*

International Symposium on Chaos and Order in Chemistry, Nara-Japan, 18-20 March **2000**.

**68- Huriye ICIL, D. Uzun, E. Arslan**

*Synthesis and Spectroscopic Characterisation of Water Soluble Perylene Tetracarboxylic Diimide Derivatives*

XVIII. IUPAC Symposium on Photochemistry, Dresden-Germany, 22-27 July **2000**.

**69- Huriye ICIL, N. Pasaogullari, D. Uzun**

*Synthesis and Properties of Symmetrical and Non-Symmetrical Perylene Diimides*

The Fourth International Symposium on Functional Dyes, Science and Technology of Functional  $\pi$ -Electron Systems, Osaka-Japan, May 31 – June 4 **1999**.

**70- Huriye ICIL, D. Uzun, N. Pasaogullari**

***Synthesis of a New Thermal and Photostable Reference Probe for  $Q_f$  Measurement: Water Soluble  $N,N'$ -bis-(2-hydroxy-4-benzoic acid)-3,4,9,10-Perylenebis(Dicarboximide)***

XVII. IUPAC Symposium, Barcelona-Spain, 19 – 24 July **1998**.

**71- Huriye ICIL**

***Organic Photosensitizers of Extremely High Thermal and Photostabilities, Suitable to Solar Applications: Perylene Tetracarboxylic Acid-Bis-Alkyl Diimides.***

IV. International Conference Solar Energy Storage and Applied Photochemistry, Cairo-Egypt, 1-6 January **1997**.

**72- S. Icli and Huriye ICIL**

***Photochemistry in Turkey and a New Catalyst for Solar Photo Organic Chemical Synthesis***

IV. International Conference Solar Energy Storage and Applied Photochemistry, Cairo-Egypt, 1-6 January **1997**.

**73- Huriye ICIL**

***Synthesis and IR Reflectivity of a New Photostable Polymer: Perylene 3,4,9,10-Tetracarboxylic Acid-Bis- $N,N'$ -Dodecyl Polyimide***

XXXVI. IUPAC Congress, Geneva-Switzerland, 17-22 August, **1997**.

**74- S. Icli, Huriye ICIL, D. G. Whitten, C. Sayıl, I. Dityapak**

***Electron Transfer Fluorescence Quenching Between Strong  $\pi$ -Electron Donor-Acceptors of Carbazolocarbazole and Tetranitrofluorenone***

XVIII. International Conference On Photochemistry, Warsaw-Poland, 3-8 August **1997**.

**75- S. Icli, D. G. Whitten, F. Yalcin, S. Durmaz, Huriye ICIL, C. Timur**

***Photoelectron Transfer Reactions via Perylene Diimides at Fluorescence Quantum Yields of Unity***

V. International Conference on Methods and Applications of Fluorescence Spectroscopy, Berlin-Germany, 21-24 September **1997**.

**76-** S. Icli, I. Spiewak, **Huriye ICIL**, F. Yalcin, Y. Arslan, A. Demirkaya, C. Timur

***Solar Detoxification of Contaminated Waters by Photo Electron Transfer Reactions***

Water in Mediterranean. Collaborative Euro-Mediterranean Research: State of the Art, Results and Future Priorities, Istanbul-Turkey, 25-29 November **1997**.

**77-** **Huriye ICIL**, S. Icli

***Synthesis and Properties of a New Photostable Perylene 3,4,9,10-Tetracarboxylic Acid-Bis-N,N'-Dodecyldiimide and Polyimide***

VII. Annual Symposium, Photoinduced Charge Transfer: Reactive Processes in Organized Media, Rochester-New York, 26-28 June **1996**.

**78-** E. R. Gaillard, **Huriye ICIL**, S. Icli, D. Whitten

***Photophysical Properties of Several Perylene 3,4,9,10-Tetracarboxylic Acid-Bis-N,N'-Aryl(Alkyl) Diimides***

VII. Annual Symposium, Photoinduced Charge Transfer: Reactive Processes in Organized Media, Rochester-New York, 26-28 June **1996**.

**79-** S. Icli, **Huriye ICIL**, C. Sayil, I. Dityapak

***Fluorescence Quenching Between Strong  $\pi$ -Electron Donor-Acceptors of Carbazolocarbazole and Tetranitrofluorenone, Leading to Electron Transfer***

VII. Annual Symposium, Photoinduced Charge Transfer: Reactive Processes in Organized Media, Rochester-New York, 26-28 June **1996**.

**80-** S. Icli, **Huriye ICIL**, C. Sayil, I. Dityapak

***A Superior Photosensitiser for Homogeneous Phase Detoxification and Disinfection of Contaminated Waters***

VIII. International Symposium of Solar Thermal Concentrating Technologies, Köln Germany, 6-11 October **1996**.

**81-** **Huriye ICIL**

***Photochemistry of Perylene 3,4,9,10-Tetracarboxylic Acid-Bis-N,N'-Aryl(Alkyl) Diimides***

XVII. International Photochemistry Conference, London, July 30 – August 4 **1995**.

82- S. Icli, Huriye ICIL, D. G. Whitten, C. Sayıl, I. Dityaprak

*Electron Transfer Fluorescence Quenching Between  $\pi$ -Electron Donor Acceptors of Carbazolocarbazole and Tetranitrofluorenone*

XVII. International Photochemistry Conference, London, July 30 – August 4 1995.

83- Huriye ICIL, S. Icli

*Substituent Effects on Fluorescence Quenching of Perylene-3,4,9,10-Tetracarboxylic Acid-Bis-N,N'-Aryl(Alkyl) Diimides By  $Co^{2+}$  in Emulsion*

XXXV. IUPAC Congress, Istanbul, 14-19 August 1995.

84- S. Icli, Huriye ICIL

*Singlet Oxygen Reaction Products of Five Membered Heterocycles and Terpene Acids in Microemulsions*

XXXV. IUPAC Congress, Istanbul, 14-19 August 1995.

#### CONGRESS PRESENTATIONS (NATIONAL)

1- V.Rosales, J.L.Zambrano, K. D. Warzecha, Y. Makhynya, M. Ozser, Huriye ICIL, M. Demuth

*Synthesis of aromatic polycyclic terpenoids initiated by photoinduced electron transfer in polar and unpolar media*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October 2008.

2- A. O. Aleshinloye, Jagadeesh B. Bodapati, Huriye ICIL

*A Novel Multichromophoric Supramolecular Architecture: Design, Synthesis and Characterisation*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October 2008.

3- D. Özdal, S. Aşır, Huriye ICIL

*Fluorescence-Based Ligand Conjugated Bipolymer*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October 2008.

4- M. E. Özser, J. B. Bodapati, Huriye ICIL

*Synthesis, Photochemical, and Thermal Properties of Bis-N, N'-(3-(2-(2-(3-aminopropoxy)ethoxy)ethoxy)propyl) -1,4,5,8-Naphthalene Diimide and the Polymer Their of*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October 2008.



**5- H. Refiker, Huriye ICIL**

*Potential Chiroptical and pH Responsive Switches; The Synthesis and the Characterisation of Perylene Monoanhydride Monoimide with  $\alpha$ -amino Acid*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**6- H. Refiker, Huriye ICIL**

*Synthesis and Characterisation of Symmetrical Perylene Diimide eith Polyamine; its Potentialinteractions with G-quadruplex DNA*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**7- J. B. Bodapati, Huriye ICIL**

*Highly Soluble Perylene Diimide and Oligomeric Diimide Dyes Combining Perylene and Hexa(ethylene glycol) Units: Synthesis, Characterisation, Optical and Electrochemical Properties*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**8- J. B. Bodapati, Huriye ICIL**

*Excimer Confirmation and Electrochemical Studies of a Polyimide Derived from Naphthalene Dianhydride and Hexa(ethylene glycol) Moieties*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**9- N. P. Aydınlık, Huriye ICIL**

*Synthesis of Symmetrical and Unsymmetrical Perylene Diimides for Photonic Application*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**10- S. Aşır, Ö. Akbaşak, Huriye ICIL**

*Fluorescent Chiral Perylene Dyes and Energy Transfer Studies*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**11- S. Aşır, Huriye ICIL**

*Building Blocks for the Future Devices: The Synthesis of Chiral Perylene and Naphthalene Diimides*

XXII. National Chemistry Congress, Mağusa–KKTC, 6-10 October **2008**.

**12- M. E. Ozser, Huriye ICIL, M. Demuth**

*Foto Baslatılmış Elektron Transfer Yöntemi ile Enantiyoselektif Radikal Halkalasma Tepkimeleri-Metodolojik Çalışmalar*

XX. National Chemistry Congress, Kayseri–Turkey, 4-8 September **2006**.

**13- N. Pasaogullari, Huriye ICIL**

***Yeni Bir Floresans Molekül: Sentez ve Metal Kompleks Oluşumunun Fotometrik Çalışmaları***

XX. National Chemistry Congress, Kayseri–Turkey, 4-8 September **2006**.

**14- D. Uzun, Huriye ICIL**

***Perilen ve Azo Boyalarının Yeni Kombinasyonu: Bir Kare Süpramolekül***

XX. National Chemistry Congress, Kayseri–Turkey, 4-8 September **2006**.

**15- J. B. Bodapati, Huriye ICIL**

***Yeni Katlanabilir Naftalen Polimer: Absorbsiyon, Floresans ve Moleküler Birimler Arası İlişkiler***

XX. National Chemistry Congress, Kayseri–Turkey, 4-8 September **2006**.

**16- S. Asir, A. S. Demir, Huriye ICIL**

***Kiroptikal Anahtar Olabilecek Nitelikte Yeni Kiral Diümidler: Sentezler ve Kiroptikal Özellikler***

XX. National Chemistry Congress, Kayseri–Turkey, 4-8 September **2006**.

**17- S. Aşır, A. S. Demir, Huriye ICIL**

***Antisimetrik Kiral Perilen ve Naftalindiümid Sentezi***

XIX. National Chemistry Congress, Kuşadası–Turkey, September 30 – October 4 **2005**.

**18- D. Uzun, Huriye ICIL**

***Naftalin Diümidlerde Ekzimer Oluşumunun Spektroskopik İncelenmesi***

XIX. National Chemistry Congress, Kuşadası–Turkey, September 30 – October 4 **2005**.

**19- N. Pasaogullari, Huriye ICIL**

***Poli(Perilen Karboksimid) Sentezi***

XIX. National Chemistry Congress, Kuşadası–Turkey, September 30 – October 4 **2005**.

**20- J. B. Bodapati, Huriye ICIL**

***Çözünür Perilen Diümid ve Poliümid: Sentez, Karakterizasyon, Fotofiziksel ve Elektrokimyasal Özellikler***

XIX. National Chemistry Congress, Kuşadası–Turkey, September 30 – October 4 **2005**.

**21- Huriye ICIL**

*N-(o-Fosforilethanoil)-3.4.9.10-Perilentetrakarboksilik-3,4-Anhidrit 9,10-İmid Konjüge Polietilenimin*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**22- S. Amiralaei, Huriye ICIL**

*Perylene and Naphthalene Diimides with Substituent*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**23- D. Uzun, Huriye ICIL**

*Yeni Perilen-TiO<sub>2</sub> Sistemleri: Hetero-Süpermoleküller*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**24- J. B. Bodapati, Huriye ICIL**

*Synthesis of Soluble Poly(Perylenecarboximides)*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**25- N. Pasaogullari, Huriye ICIL**

*N,N'-Bis(fenil-sulfonyl asit)-1,4,5,8-Naftalindiid Ve N,N'-Bis(fenil-4-sulfonyl asit)-3,4,9,10-Perilen(Dikarboksimid) Sentezi ve Güneş Pilleri Uygulamaları*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**26- M. E. Ozser, Huriye ICIL, M. Demuth**

*Elektron Transfer Yöntemi ile Biyomimetic Polialken Halkalaşma Tepkimeleri*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**27- K. Yuney, Huriye ICIL**

*Poli(Perilenkarboksimid) ve Poli(Naftalinkarboksimid) Sentez ve Fotofiziksel Özellikleri*

XVIII. National Chemistry Congress, Kars–Turkey, 5- 9 July 2004.

**28- K. Yuney, Huriye ICIL**

*Perilen ve Naftalin Diimid ve Poliimid Sentezi*

XV. National Chemistry Congress, Istanbul–Turkey, 4-7 September 2001.

**29-** D. Uzun, **Huriye ICIL**, M. Demuth

*Fotoinduced Elektron Transfer Reaksiyonlarında Kullanılan Monoalkenlerin Oksidasyon Potansiyellerinin Araştırılması*

XV. National Chemistry Congress, Istanbul–Turkey, 4-7 September **2001**.

**30-** N. Pasaogullari, **Huriye ICIL**

*Antisimetrik Perilen Diimid Sentezi*

XV. National Chemistry Congress, Istanbul–Turkey, 4-7 September **2001**.

**31-** **Huriye ICIL**, M. Demuth, N. Pasaogullari, E. Arslan

*Simetrik ve Antisimetrik Perilen Diimid Sentezi ve Elektron Akseptör Özelliklerinin Araştırılması*

XV. National Chemistry Congress, Istanbul–Turkey, 4-7 September **2001**.

**32-** **Huriye ICIL**, M. Demuth, M. E. Ozser, D. Uzun, I. Elci

*Yeni Naftalin Diimidler ve Siklofan Sentezi ile Elektron Akseptör Özelliklerinin Araştırılması*

XV. National Chemistry Congress, Istanbul–Turkey, 4-7 September **2001**.

**33-** S.İçli, B.Dindar, Ş.Demiç, C.Timur, **Huriye ICIL**

*UV ve Termal Kararlı Yeni Pigmentler*

International Packaging Congress and Exhibition, İzmir–Turkey, 13-15 October **1999**.

**34-** S. Demic, S. Icli, C. Timur, **Huriye ICIL**

*Su ve Organik Fazda Singlet Oksijen Süper Oksit Kuantum Verimlerinin 9,10-Antrasen Dipropionik Asit ve İmidazol Sistemi ile Tayinleri*

XII. National Chemistry Congress, Edirne–Turkey, 7-11 September **1998**.

**35-** S. Demic, S. Icli, C. Timur, **Huriye ICIL**

*Su ve Organik Fazda Singlet Oksijen Süper Oksit Kuantum Verimlerinin 9,10-Antrasen Dipropionik Asit ve İmidazol Sistemi ile Tayinleri*

XII. National Chemistry Congress, Edirne–Turkey, 7-11 September **1998**.

**36-** S. Icli, C. Timur, F. Yalcin, **Huriye ICIL**

*Solar Detoxification of Contaminated Waters by Photoelectron Transfer Reactions*

XII. National Chemistry Congress, Edirne–Turkey, 7-11 September **1998**.

**37-** T. Ozturk, S. Icli, **Huriye ICIL**, K. Gunaydin

*Yeni Bir Tiyafulvalen Bileşiginde Fotoemisyon-Süperiletkenlik Bağlantısı*

XI. Chemistry Congress, Van–Turkey, 16-20 June **1997**.

**38-** S. Icli, **Huriye ICIL**, F. Yalcin

*Singlet Düzeyden Fotoelektron Transfer Reaksiyonları*

XI. Chemistry Congress, Van–Turkey, 16-20 June **1997**.

**39-** **Huriye ICIL**, S. Icli, I. Gurol

*Organik Donor-Akseptör Bileşikleri Arasında Foto-Enerji Transfer Çalışmaları*

XI. Chemistry Congress, Van–Turkey, 16-20 June **1997**.

**40-** S. Icli, **Huriye ICIL**, C. Timur

*Fotodehidrojenasyon Reaksiyonunun Sensitize Kuantum Verimi*

X. National Chemistry Congress, Bursa–Turkey, 19-21 September **1994**.

**41-** **Huriye ICIL**, S. Icli

*Fotosensitizörlerle Singlet Moleküler Oksijen Oluşum Oranlarının Difenilbenzofuran reaksiyonunda Tayin*

National Chemistry Congress, Bursa–Turkey, 19-21 September **1994**.

**42-** S. Icli, S. Alp, A. Bulut, **Huriye ICIL**, O. Sertdemir, C. Timur

*Solar Fotoorganik Kimyasal Üretim Metodları*

IX. Chemistry and Chemistry Engineering Symposium, Trabzon–Turkey, 20-24 September **1993**.

**43-** **Huriye ICIL**, S. Icli

*Perilen 3,4,9,10-tetrakarboksilik asit-bis-N,N'-Aryl(Alkyl) diimidlerin Fluoresans Kuantum Verimleri*

IX. Chemistry and Chemistry Engineering Symposium, Trabzon–Turkey, 19-21 September **1994**.

**44- Huriye ICIL, S. Icli**

***Perilen 3,4,9,10-tetrakarboksilik asit-bis-N,N'-Aryl(Alkyl) diimidlerin Sentezi***

VII. National Symposium on Chemistry and Chemistry Engineering, Istanbul–Turkey, 7-11 September **1994**.

**45- Huriye ICIL, R.Tokay**

***Amino Asit ve Karbonhidratlarda Termodinamik İzotopik Etki ve İzotopi***

VIII. Nat Symp on Chemistry and Chemistry Eng, Magosa–KKTC, 2-5April **1991**.