

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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Additional Info: www.emu.edu.tr/huri

PRIVATE ADDRESS

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

NATIONALITY

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.Sc.	Chemistry	Middle East Tech. Univ. (Turkey)	1979-1984
Ms.Sc.	Chem./Phys. Chem.	Eastern Mediterranean Univ. (N.Cyprus)	1989-1991
Ph.D.	Chem./Org. Chem.	Ege University (Turkey)	1991-1993
Asst. Professor	Chem./Org. Chem.	Eastern Mediterranean Univ. (N.Cyprus)	1993
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
Assoc. Professor	Chem./Org. Chem.	Boğaziçi University (Turkey)	1995
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
Professor	Chem./Org. Chem	Eastern Mediterranean Univ. (N.Cyprus)	2002
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
Expert Evaluator	European Commission FP6 & FP7	Brussels (Belgium)	2005-

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 (**2ND BEST ORAL PRESENTATION AWARD**)

24- 2019 N. P. Aydinlik, D. Ozdal, J. B. Bodapati³, 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 (**3RD 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 (**2ND 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

- 2025** 2025 5th International Conference on Natural Science, Engineering and Material Technologies, September 18–20, 2025, İgneada / TURKEY
- 2025** Department of Computer Engineering, Electrical Engineering and Applied Mathematics (DIEM), University of Salerno.
Innovation, Inclusion and Equality of Opportunity: the fundamental role of women in the Academy, Education, Science, and Entrepreneurship, March 3, 2025, Fisciano (SA), Italy
- 2024** 2024(Keynote Speaker) 4th International Conference of Natural Sciences, Charmo University. 2024 (ICNS-2024) (September 28, 29, Al-Sulaimanyah- Iraq)
- 2024** 2024 International Natural Science, Engineering and Materials Technology Conference (NEM2024), September 12-14 , 2024, İgneada / TURKEY
- 2022** 2022 7th International Conference on New Trends in Chemistry May 16-18, 2022, Famagusta, Cyprus
- 2020** 2020 6th 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** 4th 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**, 5th 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)

4-Technofest finalist (May 1-4, 2025), North Cyprus, Nicosia.

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 (4th 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-Member of the Board of Directors (Vice President) of the DAU Tissue Engineering and Regenerative Medicine Application and Research Center.

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

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

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

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

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

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

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

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

10- Member of ARKIVOC Ed. Board, USA, 2009–

11- 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)

12- Vice President of Turkish Cypriot Molecular Biology Association 1995

13- Consultant for the research projects of TUBITAK 1993–

14- Member of European Photochemistry Association 1992–

15- Member of Turkish Chemical Society 1993–

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

17- Expert -Tender Commission, North Cyprus, 2006

18- 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 Bioorganische 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 Bioorganische Chemie, Germany)

3- Nur Pasaogullari

Eastern Mediterranean University, 2005

Synthesis of Non Symetrical 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

16- Arwa Abou Rajab

Eastern Mediterranean University, 2024

Novel Naphthalene and perylene diimides synthesis for photonic applications: Synthesis, photophysical, electrochemical and morphological properties

17- Pelin Karşılı

Eastern Mediterranean University, 2024

Novel Naphthalene Dye in Photodiode Device and Perylene Polymers for Photonic Applications

SUPERVISED Ph.D. THESIS (IN PROGRESS)

1- Süleyman Soyel

Eastern Mediterranean University, 2022

Treatment and Pesticidal Activity Assessment of Olive Mill Wastewater in North Cyprus: Imide-Involved Photooxidation Process

2- Elif Doğru

Eastern Mediterranean University, 2020

Provenance Study Of The Neolithic Cypriote Potteries: An Organic Archaeometric Approach

3-Seval İkizoğlu

Eastern Mediterranean University, 2024

Synthesis of High-Performance Organic Semiconductors: Photophysical, Electrochemical, and DFT Studies

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- Pelin Karsili, Arwa Abourajab, Meltem Dinleyici, Sinem Altınışık, Sermet Koyuncu, Gamze Dolek, Mahmut Kus, Huriye Icil

Aggregation–induced red– shift emission from self-assembled planar Naphthalene diimide dye: Interlayer in a Schottky-type photodiode and DFT studies

Optical Materials 155 (2024) 115902

IMPACT FACTOR = 3.8

2- Arwa Abourajab, Pelin Karsili, Rebwar Rashid, Meltem Dinleyici, Nur Pasaogullari, Sinem Altınışık, Sermet Koyuncu , Huriye Icil

A new water–soluble naphthalene diimide as a highly selective fluorescent chemosensor for Cu(II) ion: Synthesis, DFT calculations, photophysical and electrochemical properties

Journal of Photochemistry and Photobiology A: Chemistry, 454,1 September, 115719, (2024).

IMPACT FACTOR = 4.291

3- 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 32:281–297 (2024)

IMPACT FACTOR = 2.37

4- 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

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

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

Pharmaceuticals, 16, 555, (2023).

IMPACT FACTOR = 5.215

6- 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 = 4.291

7- Basma Al-Khateeb, Meltem Dinleyici, Arwa Abourajab, Cansu K k, 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 = 4.291

8- Mayram Pakseresht, Jagadeesh B Bodapati, Huriye Icil

A New π -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 = 4.291

9- S. Melika Mostafanejad, Jagadeesh B. Bodapati, Saim  zkar, 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 = 3.08

10- 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 = 3.982

11- 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 = 4.291

12- 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 = 4.291

13- 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 = 3.982

14- 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 = 3.599

15- 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 = 0.981

16- 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 = 3.982

17- 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 = 4.889

18- 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 = 3.982

19- 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 = 4.889

20- K. Yuney, 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 = 4.598

21- 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 = 4.889

22- 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 = 2.735

23- 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 = 3.982

24- D. Uzun, M. E. Ozser, K. Yuney, **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 = 4.291

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

Synthesis and Spectroscopic Properties of Highly Pure Perylene Fluorescent Dyes.

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

IMPACT FACTOR = 1.05

26- 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 = 1.05

27- 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 α -Terpinene.

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

IMPACT FACTOR = 2.65

28- 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 = 1.05

29- Huriye ICIL

Energy Transfer Studies With Perylene Bis-diimide Derivatives.

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

IMPACT FACTOR = 1.05

30- 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 = 1.05

31- S. Icli, Huriye ICIL, C. Sayıl, I. Dityaparak

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 = 3.599

32- S. Icli, Huriye ICIL, I. Gurol

High Rates Fluorescence Quenching Between Perylene Dodecyldiimide and Certain π -electron Donors.

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

IMPACT FACTOR = 0.888

33- 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 = 2.591

34- 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 = 1.05

35- 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'-dodecyldiimide.

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

IMPACT FACTOR = 1.05

36- 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 = 1.05

37- S. Icli, Huriye ICIL

The Sensitized Quantum Yield at Photodehydrogenation Reaction of Abietic Acid.

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

IMPACT FACTOR = 1.05

38- 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 = 1.05

39- S. Icli, Huriye ICIL

Photolysis of Abietic Acid to Dehydroabietic Acid and Hydrogen.

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

IMPACT FACTOR = 1.05

40- 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 = 1.05

CONGRESS PRESENTATIONS (INTERNATIONAL)

1- H.İcil (invited)

5th International Conference on Natural Science, Engineering and Material Technologies,
September 18–20, 2025, İğneada / TURKEY

2- H.İcil (invited)

Department of Computer Engineering, Electrical Engineering and Applied Mathematics
(DIEM), University of Salerno.

Innovation, Inclusion and Equality of Opportunity: the fundamental role of women in the Academy, Education, Science, and Entrepreneurship

March 3, 2025, Fisciano (SA), Italy

3- H.İcil (invited)

The novel, highly sensitive and selective fluorescent chemosensors

4th International Natural Science, Engineering and Material Technologies Conference Sep
12-14, 2024 - İğneada / Kırklareli

4- D. Uzun, H. İcil

Photoinduced electron transfer reactions with naphthalene diimides as electron acceptors

4th International Natural Science, Engineering and Material Technologies Conference Sep
12-14, 2024 - İğneada / Kırklareli

5- P. Karsili, H. İcil

Synthesis, self-assembly, optical and electrical properties of a planar naphthalene diimide derivative

4th International Natural Science, Engineering and Material Technologies Conference Sep
12-14, 2024 - İğneada / Kırklareli

6- M. Dinleyici, H. İcil

Synthesis, photophysical and electrochemical studies of novel triazine based perylene diimide and oligomer

4th International Natural Science, Engineering and Material Technologies Conference Sep
12-14, 2024 - İğneada / Kırklareli

7- 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.

8- 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.

9- 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.

10- 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

11- 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.

12- 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.

13- 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.

14- 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.

15- Huriye ICIL (invited speaker)

Novel Bay-Substituted Perylene Bisimides

2020, 6th International Conference on New Trends in Chemistry October16-18

2020 (Online).

16- 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.

17- 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.

18- 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.

19- 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.

20- 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.

21- 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.

22- 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

23- 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.

24- M. Mostafanejad , S. Kirkinci, 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.

25- 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.

26- 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.

27- Ilke Yuceskan, 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.

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

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

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

29- 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

20th International Conference on Photochemical Conversion and Storage of Solar Energy

(IPS-20), Berlin (Germany), 27 July-1 August **2014**.

30- Duygu Uzun, Huriye ICIL

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

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

31- Maryam Norouzbahari, Huriye ICIL

A New Electron Donor Acceptor Carbazole Polymer for Polymer Solar Cells

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

32- Devrim Özdal , Nur Paşaoğluları Aydınlık, Huriye ICIL, J. Babu Bodapati

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

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

33- Süleyman Aşır, Huriye ICIL

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

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

34- 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**.

35- Abimbola O. Aleshinloye, Huriye ICIL

Novel Biophotonic and Amphiphilic Oligomer

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

36- M. Pakseresht, M. E. Ozser, Huriye ICIL

A New Perylene-Carbazole Donor-Acceptor Couple

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

37- 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

19th 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.

36- 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

19th 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- İ. Yucekan, **Huriye ICIL**

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

19th 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- H. Refiker, **Huriye ICIL**

Photovoltaic Materials for Solid-state Applications

19th 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- D. Uzun, H. Refiker, İ. 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

19th 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.

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

Film Formation and Nanocomposite Studies of a New Tunable Light-emitting and π -stacked Hexaethyleneglycol Naphthalene-bisimide Oligomer

19th 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**.

41- M. Pakseresht, J. B. Bodapati, S. Aşır, F. Terzi1, R. Seeber, **Huriye ICIL**

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

19th 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**.

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

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

19th 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**.

43- 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**.

44- 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**.

45- 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**

46- 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

47- 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.

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

GLOW SIGN BOARD PROJECT

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

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

Conjugating Ligands to Polymers: Development of Nonviral Gene Delivery Systems

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

50- 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.

51- 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.

52- 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**.

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

Functional Perylene Dyes Potentially Anchoring to TiO₂ Electrodes

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

54- 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**.

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

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

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

56- 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**.

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

High Performance Fluorescence Perylene Polymers for Photonic Applications

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

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

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

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

59- Huriye ICIL

High-Performance Fluorescence Perylene Diimides and Polymers for Photonic Applications

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

60- 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.

61- 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.

62- 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.

63- D. Uzun, Huriye ICIL

Properties of Self-Assembled π - π Stacks of Perylene Diimides

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

64- 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.

65- 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.

66- 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.

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

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

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

68- **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.

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

Symmetrically and Nonsymmetrically Substituted Perylene Diimides

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

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

Synthesis of Perylene Diimides and Polyimides

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

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

Ordered Chaos in Excitable Systems

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

72- **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.

73- **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 π -Electron Systems, Osaka-Japan, May 31 – June 4 **1999**.

74- 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**.

75- 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**.

76- 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**.

77- 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**.

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

Electron Transfer Fluorescence Quenching Between Strong π -Electron Donor-Acceptors of Carbazolocarbazole and Tetranitrofluorenone

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

79- 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**.

80- 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**.

81- **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**.

82- 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**.

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

Fluorescence Quenching Between Strong π -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**.

84- 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**.

85- **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**.

86- S. Icli, **Huriye ICIL**, D. G. Whitten, C. Sayil, I. Dityapak

Electron Transfer Fluorescence Quenching Between π -Electron Donor Acceptors of Carbazolocarbazole and Tetranitrofluorenone

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

87- Huriye ICIL, S. Icli

Substituent Effects on Fluorescence Quenching of Perylene-3,4,9,10-Tetracarboxylic Acid-Bis-N,N'-Aryl(Alkyl) Diimides By Co²⁺ in Emulsion

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

88- 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 α -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 Diimidler: 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 Naftalindiimid Sentezi

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

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

Naftalin Diimidlerde 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 Diimid ve Poliimid: 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-TiO₂ 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-Naftalindüimid 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**.