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**PERSONAL**

<b>Place of Birth</b>	Sakarya
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**EDUCATION**

2017	Middle East Technical University, Polymer Science and Technology, Ph.D.
2011	Middle East Technical University, Chemistry, M.S.
2008	Middle East Technical University, Chemistry, B.S.

**ACADEMIC POSITIONS**

<b>2010-now</b>	Research Asisstant, Department of Chemical Engineering And Applied Chemistry, Atılım University, Turkey
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**HONORS&AWARDS**

<b>1</b>	TUBITAK 2214 Visiting Researcher Grant for PhD Students, Visiting Researcher at Northwestern University, USA.
<b>2</b>	<b>Best Poster Presentation Award</b> , in 28 <sup>th</sup> National Chemistry Congress, Mersin, Turkey

**RESEARCH INTERESTS**

<b>1</b>	Conjugated Polymer Nanocomposites
<b>2</b>	Electrochromic Materials
<b>3</b>	Polymer Nanocomposites
<b>4</b>	Organic Photovoltaics

**PUBLICATIONS**

<b>1</b>	Ertan S., Şen F., Şen S., Gökağaç G., Platinum nanocatalysts prepared with different surfactants for C1-C3 alcohol oxidations and their surface morphologies by AFM, <i>J. of Nanoparticle Research</i> , 2012, 14:922.
<b>2</b>	Pamuk-Algı M., Tirkeş S., Ertan S., Cansu-Ergün E. G., Cihaner A., Algı F., Design and synthesis of new 4,4'-difluoro-4-bora-3a,4a-diaza-s-indacene based electrochromic polymers, <i>Electrochimica Acta</i> , 2013, 109, 766-774.
<b>3</b>	Ertan S., Kaynak C., Cihaner A. A platform to synthesize a soluble poly(3,4-ethylenedioxythiophene) analogue, <i>Journal of Polymer Science; Part A</i> ,

	2017, 55, 23, 3935-3941.
4	Abdulrazzaq, M.; Ozkut, M.I.; Gokce, G.; Ertan, S.; Tutuncu, E.; Cihaner, A. A Low Band Gap Polymer Based on Selenophene and Benzobis (thiadiazole), <i>Electrochimica Acta</i> , 2017, 249, 189-197.
5	Ertan S., Cihaner A., Improvement of optical properties and redox stability of poly(3,4-ethylenedioxythiophene), <i>Dyes and Pigments</i> , 2018, 149, 437-443.
6	Cakal, D.; Ertan, S.; Cihaner, A.; Onal, A.M., Synthesis and electrochemical polymerization of D-A-D type monomers with thieno [3,4-c] pyrrole-4,6-dione acceptor unit, <i>Dyes and Pigments</i> , 2018, 158, 175-182.
7	Cakal, D.; Ertan, S.; Cihaner, A.; Onal, A.M., Electrochemical and optical properties of substituted phthalimide based monomers and electrochemical polymerization of 3,4-ethylenedioxythiophene-polyhedral oligomeric silsesquioxane (POSS) analogue, <i>Dyes and Pigments</i> , 2019, 161, 411-418.
8	Ertan S., Cihaner A., Designing a Solution Processable Poly(3,4-ethylenedioxythiophene) Analogue, <i>Macromolecules</i> , 2018, 51(21), 8698-8704.
9	Berk H., Balçı B., Ertan S., Kaya M., Cihaner A., (2019), Functionalized polysulfide copolymers with 4-vinylpyridine via inverse vulcanization, <i>Materials Today Communications</i> , vol. 19, 336-341.
10	Ertan S., Kaya M., Cihaner A., Polyhedral oligomeric silsesquioxane cage integrated soluble and fluorescent poly(3,4-propylenedioxythiophene) dye, <i>Polymer</i> , 2021, vol.212, page 123127.

## PATENTS

1	Ertan S., Cihaner A., Polyhedral oligomeric silsesquioxane containing electroactive monomers, Patent Number: TR 2014 15962 B, Patent with examination.
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## CONFERENCE PRESENTATIONS

1	Ertan S., Pamuk-Algı M., Tirkeş S., Cansu-Ergün E.-G., Cihaner A., Algı F., Novel electrochromic polymers with BODIPY core, 2012, 4 <sup>th</sup> National Polymer Science and Technology Congress, Çanakkale, Turkey.
2	Ertan S., Kaynak C., Cihaner A., A new platform to obtain a soluble Poly(3,4-ethylene dioxythiophene), 2016, 28 <sup>th</sup> National Chemistry Congress, Mersin, Turkey.
3	Ertan S., Kaynak C., Cihaner A., A novel organic-inorganic based electroactive copolymer, 2016, 28 <sup>th</sup> National Chemistry Congress, Mersin, Turkey.
4	Ertan S., Kaynak C., Cihaner A., A new type of soluble hybrid Poly(3,4-ethylene dioxythiophene), 2016, 3 <sup>rd</sup> International Congress on Renewable Energy Technologies, Bangkok, Thailand.
5	Ertan S., Cihaner A., Synthesis of Fluorescent and Soluble Polyhedral Oligomeric Silsesquioxane Containing Poly(3,4-propylenedioxythiophene) Derivative and Investigation of its Optical Properties, 2018, 7 <sup>th</sup> Polymer Science and Technology Conference, Eskisehir, Turkey.

**CITATIONS**

Sum of times cited without self-citations (ISI Web of Science):	107
H-index (ISI Web of Science):	6