

1. KİŞİSEL BİLGİLER

UNVANI ADI SOYADI: Doç. Dr. Filiz KURALAY

HALEN ÇALIŞTIĞI KURULUŞ: Ordu Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü

2. EĞİTİM

ÖĞRENİM DÖNEMİ	DERECE (*)	ÜNİVERSİTE	ÖĞRENİM ALANI
2003-2009	Doktora	Hacettepe Üniversitesi	Kimya
2001-2003	Yüksek Lisans	Hacettepe Üniversitesi	Kimya
1996-2001	Lisans	Hacettepe Üniversitesi	Kimya

3. AKADEMİK ve MESLEKİ DENEYİM

GÖREV DÖNEMİ	UNVAN	ÜNİVERSİTE	BÖLÜM
2013-	Doçent Doktor	Ordu Üniversitesi	Kimya
2015-2015 (1 ay)	Misafir Öğretim Üyesi	Linköping University	Fizik, Kimya, Biyoloji
2013-2013 (4 ay)	Doktora Sonrası Araştırmacı	University of California, San Diego (ABD)	Nanomühendislik
2011-2013	Yardımcı Doçent Doktor	Ordu Üniversitesi	Kimya
2010-2012	Doktora Sonrası Araştırmacı	University of California, San Diego (ABD)	Nanomühendislik
2009-2010	Doktora Sonrası Araştırmacı	Hacettepe Üniversitesi	Kimya
2007-2007 (6 ay)	Misafir Araştırmacı	Institute of Biophysics, Academy of Sciences of the Czech Republic	Biyofizik
2001-2009	Araştırma Görevlisi	Hacettepe Üniversitesi	Kimya

4. BAŞLICA GÖREVLER ve TARİHLERİ

TARİH	KURUM/KURULUŞ	GÖREV
2016-	Ordu Üniversitesi	Fen Edebiyat Fakültesi Yönetim Kurulu Üyesi
2016-	TÜBİTAK	High Level Group of EU Member States and Horizon 2020 Associated Countries on Nanosciences, Nanotechnologies and Advanced Materials on Characterisation - Task Force Expert

2016-	Ordu Üniversitesi	Fen Edebiyat Fakültesi Yardımcı Doçent Atama ve Görev Uzatma Dosyası İnceleme Komisyonu Başkanı
2016-	Ordu Üniversitesi	Kalite Komisyonu Üyesi
2016-	Ordu Üniversitesi	Bologna Eşgüdüm Komisyonu Fen Edebiyat Fakültesi Koordinatörü
2016-	Ordu Üniversitesi	Akademik Teşvik Komisyonu Üyesi
2015-	Ordu Üniversitesi	Fen Edebiyat Fakültesi Erasmus Fakülte Koordinatörü
2015-	Ordu Üniversitesi	Merkezi Araştırma Laboratuvarı Müdürü
2014-	Ordu Üniversitesi	Fen Edebiyat Fakültesi Yardımcı Doçent Atama ve Görev Uzatma Dosyası İnceleme Komisyonu Üyesi
2014-	Ordu Üniversitesi	Fen Edebiyat Fakültesi Kimya Bölümü Analitik Kimya Anabilim Dalı
2014-2015	Ordu Üniversitesi	Merkezi Araştırma Laboratuvarı Müdür Yardımcısı
2014-	Ordu Üniversitesi	Merkezi Araştırma Laboratuvarı Yönetim Kurulu
2014-	Ordu Üniversitesi	Merkezi Araştırma Laboratuvarı Danışma Kurulu
2013-	Ordu Üniversitesi	Merkezi Araştırma Laboratuvarı, Cihaz Muayene ve Kabul Komisyonu

5. DİĞER FAALİYET ve SORUMLULUKLAR (Hakemlik//Editörlük/Danışmanlık vb)

Hakemlik yapılan dergiler	<ol style="list-style-type: none"> 1. Journal of Electroanalytical Chemistry, 2010- 2. Talanta, 2010- 3. Sensors and Actuators B: Chemical, 2010- 4. Colloids and Surfaces B: Biointerfaces, 2010- 5. Materials Letters, 2010- 6. Electrochimica Acta, 2010- 7. Sensor Letters, 2011- 8. Materials Science & Engineering B, 2012- 9. Electroanalysis, 2012- 10. Analytical Methods, 2013- 11. Biotechnology and Bioprocess Engineering, 2014-
---------------------------	--

	<p>12. Bioelectrochemistry, 2014- 13. Turkish Journal of Chemistry, 2014- 14. Turkish Journal of Chemistry, 2014- 15. Biomacromolecules, 2014- 16. Süleyman Demirel University Graduate School of Natural and Applied Sciences Journal, 2014- 17. Industrial & Engineering Chemistry Research, 2015- 18. Chinese Chemical Letters, 2015- 19. Process Biochemistry, 2016- 20. Journal of the Iranian Chemical Society, 2016- 21. RSC Advances, 2016-</p>
Editör/Yardımcı Editör olunan dergiler	---
Diğer	<p>1. Panelist/Dış Danışman (TÜBİTAK) 2. Tez Jüri Üyeliği 3. Tez Komitesi Üyeliği 4. Doktora Yeterlik Jürisi 5. Oturum Başkanlığı (Konferans ve Toplantılar) 6. İzleyici (KOSGEB) 7. Firma Danışmanlığı</p>

6. BİLİMSEL KURULUŞ ÜYELİKLERİ

Türkiye Bilimler Akademisi (TÜBA) Asosye Üyesi
American Chemical Society

7. KAZANILAN ÖDÜLLER

Feyzi Akkaya Bilimsel Etkinlikleri Destekleme Fonu (FABED) Eser Tümen Araştırma Ödülü - 2013
I. Uluslararası Ortadoğu Plazma Bilimi Konferansı (IMEPS 2014) En İyi 2. Poster Ödülü
Ordu Üniversitesi Başarı Ödülü - 2014
UNESCO - L'ORÉAL Ulusal "Genç Bilim Kadınlarına Destek Bursları" - 2015
Türkiye Bilimler Akademisi (TÜBA) "Üstün Başarılı Genç Bilim İnsanlarını Ödüllendirme Programı (GEBİP)" - 2015
Bilim Kahramanları Derneği Genç Bilim İnsanı Ödülü - 2015
TÜBİTAK Bilim Adamı Yetiştirme Grubu (BAYG), 2214 Programı - 2007 (6 ay)
TÜBİTAK Bilim İnsanı Destekleme Dairesi (BİDEB), 2219 Programı - 2010 (8 ay)

ULUSLARARASI DERGİLERDE YAYINLANMIŞ ARAŞTIRMA MAKALELERİ		
NO / INDEX	YAZAR(LAR); MAKALE BAŞLIĞI; DERGİ ADI; CİLT/SAYI/SAYFA; TARİH, MAKALE ADRESİ	
1	SCI	<p>Filiz Kuralay, Haluk Özyörük, Attila Yıldız, Potentiometric Enzyme Electrode for Urea Determination Using Immobilized Urease in Poly(vinylferrocenium) Film, Sensors and Actuators B: Chemical, 109, 194-199, 2005. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0925400504009098</p>

2	SCI	Filiz Kuralay, Haluk Özyörük, Attila Yıldız, Amperometric Enzyme Electrode for Urea Determination Using Immobilized Urease in Poly(vinylferrocenium) Film, <i>Sensors and Actuators B: Chemical</i> , 114, 500-506, 2006. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0925400505005563
3	SCI	Filiz Kuralay, Haluk Özyörük, Attila Yıldız, Inhibitive Determination of Hg ²⁺ Ion by an Amperometric Urea Biosensor Using Poly(vinylferrocenium) Film, <i>Enzyme and Microbial Technology</i> , 40, 1156-1159, 2007. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0141022906004510
4	SCI	Veronika Ostatna, Filiz Kuralay, Libuse Trnkova, Emil Palecek, Constant Current Chronopotentiometry and Voltammetry of Native and Denatured Serum Albumin at Mercury and Carbon Electrodes, <i>Electroanalysis</i>, 20, 146-1413, 2008. Makale adresi: http://onlinelibrary.wiley.com/doi/10.1002/elan.200804206/epdf
5	SCI	Filiz Kuralay, Arzum Erdem, Serdar Abacı, Haluk Özyörük, Attila Yıldız, Electrochemical Biosensing of DNA Immobilized Poly(vinylferrocenium) Modified Electrode, <i>Electroanalysis</i> , 20, 2563-2570, 2008. Makale adresi: http://onlinelibrary.wiley.com/doi/10.1002/elan.200804361/epdf
6	SCI	Hakan Karadeniz, Arzum Erdem, Filiz Kuralay , Frantisek Jelen, Indicator-Based and Indicator-Free Magnetic Assays Connected With Disposable Electrochemical Nucleic Acid Sensor System, <i>Talanta</i> , 78, 187-192, 2009. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0039914008008023
7	SCI	Filiz Kuralay*, Arzum Erdem, Serdar Abacı, Haluk Özyörük, Attila Yıldız, Poly(vinylferrocenium) Coated Disposable Pencil Graphite Electrode for DNA Hybridization, <i>Electrochemistry Communications</i> , 11, 1242-1246, 2009. Makale adresi: http://www.sciencedirect.com/science/article/pii/S1388248109001763
8	SCI	Filiz Kuralay, Arzum Erdem, Serdar Abacı, Haluk Özyörük, Attila Yıldız, Characterization of Redox Polymer Based Electrode and Electrochemical Behavior for DNA Detection, <i>Analytica Chimica Acta</i> , 643, 83-89, 2009. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0003267009004863
9	SCI	Tayfun Vural, Filiz Kuralay, Cem Bayram, Serdar Abacı, Emir Baki Denkbas, Preparation and Physical/Electrochemical Characterization of Carbon Nanotube-Chitosan Modified Pencil Graphite Electrode, <i>Applied Surface Science</i> , 257, 622-627, 2010. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0169433210009906
10	SCI	Mihrican Erdem, Filiz Kuralay, Arzum Erdem, Serdar Abacı, Tugrul Yumak, Ali Sinag, Tin Oxide Nanoparticles Enriched Polymer Modified Single-Use Sensors Developed for Electrochemical Monitoring of Label-Free DNA Hybridization, <i>Talanta</i> , 82, 1680-1686, 2010. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0039914010005709
11	SCI	Filiz Kuralay*, Arzum Erdem, Serdar Abacı, Haluk Özyörük, Attila Yıldız, Characterization of Poly(vinylferrocenium) Coated Surfaces and Their Applications in DNA Sensor Technology, <i>Journal of Applied Electrochemistry</i> , 40, 2039-2050, 2010. Makale adresi: http://link.springer.com/article/10.1007/s10800-010-0185-8
12	SCI	Susana Campuzano, Filiz Kuralay, M. Jesús Lobo-Castañón, Martin Bartošík, Kedar Vyavahare, Emil Paleček, David A. Haake, Joseph Wang, Ternary Monolayers as DNA Recognition Interfaces for Direct and Sensitive Electrochemical Detection in Untreated Clinical Samples, <i>Biosensors and Bioelectronics</i>, 26, 3577-3583, 2011. Makale adresi: http://www.sciencedirect.com/science/article/pii/S095656631100073X

13	SCI	Filiz Kuralay, Tayfun Vural, Cem Bayram, Emir Baki Denkbaz, Serdar Abaci, Carbon Nanotube-Chitosan Modified Disposable Pencil Graphite Electrode for Vitamin B ₁₂ Analysis, <i>Colloids and Surfaces B: Biointerfaces</i> , 87, 18-22, 2011. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0927776511001755
14	SCI	Daniel Kagan, Susana Campuzano, Shankar Balasubramanian, Filiz Kuralay, Gerd-Uwe Fleischig, Joseph Wang, Functionalized Micromachines for Selective and Rapid Isolation of Nucleic Acid Targets from Complex Samples, <i>Nano Letters</i>, 11, 2083-2087, 2011. Makale adresi: http://pubs.acs.org/doi/abs/10.1021/nl2005687
15	SCI	Tugrul Yumak, Filiz Kuralay, Mihrican Erdem, Ali Sinag, Arzum Erdem, Serdar Abaci, Preparation and Characterization of Zinc Oxide Nanoparticles and Their Sensor Applications for Electrochemical Monitoring of Nucleic Acid Hybridization, <i>Colloids and Surfaces B: Biointerfaces</i> , 86, 397-403, 2011. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0927776511002372
16	SCI	Ece Canavar, Filiz Kuralay, Arzum Erdem, Interaction of Mitomycin C with DNA Immobilized onto Single-Walled Carbon Nanotube/Polymer Modified Pencil Graphite Electrode, <i>Electroanalysis</i> , 23, 2343-2349, 2011. Makale adresi: http://onlinelibrary.wiley.com/doi/10.1002/elan.201100149/full
17	SCI	Filiz Kuralay, Susana Campuzano, David Haake, Joseph Wang, Highly Sensitive Disposable Nucleic Acid Biosensors for Direct Bioelectronic Detection in Raw Biological Samples, <i>Talanta</i>, 85, 1330-1337, 2011. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0039914011004978
18	SCI	Sertan Aytaç, Filiz Kuralay, İsmail Hakkı Boyacı, Canan Unaleroglu, A Novel Polypyrrole-Phenylboronic Acid Based Electrochemical Saccharide Sensors, <i>Sensors and Actuators B: Chemical</i> , 160, 405-411, 2011. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0925400511007246
19	SCI	Mihrican Muti, Filiz Kuralay, Arzum Erdem, Single-Walled Carbon Nanotubes-Polymer Modified Graphite Electrodes for DNA Hybridization, <i>Colloids and Surfaces B: Biointerfaces</i> , 91, 77-83, 2012. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0927776511006266
20	SCI	Gabriela Valdes-Ramirez, Joshua R. Windmiller, Jonathan C. Claussen, Alexandra G. Martinez, Filiz Kuralay, Ming Zhou, Nandi Zhou, Ronen Polsky, Philip. R. Miller, Roger Narayan, Joseph Wang, Multiplex and Switchable Release of Distinct Fluids from Microneedle Platforms via Conducting Polymer Nanoactuators for Potential Drug Delivery, <i>Sensors and Actuators B: Chemical</i>, 161, 1018-1024, 2012. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0925400511010902
21	SCI	Ming Zhou, Nandi Zhou⁺, Filiz Kuralay⁺, Joshua R. Windmiller, Serguey Parkhomovsky, Gabriela Valdés-Ramírez, Evgeny Katz, Joseph Wang, A Self-Powered 'Sense-Act-Treat' System Based on a Biofuel Cell and Controlled by Boolean Logic, <i>Angew. Chem. Int. Ed.</i>, 51, 2686-2689, 2012. (Highlighted in Chemistry World, January 12, 2012) Makale adresi: http://onlinelibrary.wiley.com/doi/10.1002/anie.201107068/epdf
22	SCI	Ming Zhou⁺, Filiz Kuralay⁺, Joshua R. Windmiller, Joseph Wang, DNAzyme Logic-Controlled Biofuel Cell for Self-Powered Biosensors, <i>Chemical Communications</i>, 48 (2012) 3815-3817. (Highlighted in Chemical Communications Blog, February 24, 2012) Makale adresi:

		http://pubs.rsc.org/en/content/articlelanding/2012/cc/c2cc30464c/unauth#!divAbstract
23	SCIE	Gulcin Bolat, Filiz Kuralay, Serdar Abaci, Electrochemistry of Hemoglobin Immobilized on Self-Assembled Monolayer/Polyaniline Coated Gold Electrode, Chemical Sensors, 2:1, 1-7, 2012. (Featured also in Faraday Discussions, 2013) Makale adresi: https://scholar.google.com.tr/citations?view_op=view_citation&hl=en&user=n3tLVtAAAAAJ&cstart=20&pagesize=80&citation_for_view=n3tLVtAAAAAJ:mVmsd5A6BfQC
24	SCI	Filiz Kuralay, Susana Campuzano, Joseph Wang, Greatly Extended Storage Stability of Electrochemical DNA Biosensors using Ternary Thiolated Self-Assembled Monolayers, Talanta, 99, 155-160, 2012. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0039914012004134
25	SCI	Arzum Erdem, Filiz Kuralay, H. Evren Çubukçu, Gulsah Congur, Hakan Karadeniz, Ece Canavar, Sensitive Sepiolite-Carbon Nanotubes Based Disposable Electrodes for Direct Detection of DNA and Anticancer Drug-DNA Interactions, Analyst, 137, 4001-4004, 2012. Makale adresi: http://pubs.rsc.org/is/content/articlelanding/2012/an/c2an35181a/unauth
26	SCI	Filiz Kuralay, Sirilak Sattayasamitsathit, Wei Gao, Aysegul Uygun, Adlai Katzenberg, Joseph Wang, Self-Propelled Carbohydrate-Sensitive Microtransporters with 'Built-in' Boronic-Acid Recognition for Isolating Sugars and Cells, Journal of American Chemical Society, 134, 15217-15220, 2012. Makale adresi: http://pubs.acs.org/doi/abs/10.1021/ja306080t
27	SCI	Filiz Kuralay*, Arzum Erdem, Serdar Abacı, Haluk Özyörük, Electrochemical Characterization of Redox Polymer Electrode Developed for Monitoring of Adenine, Colloids and Surfaces B: Biointerfaces, 105, 1-6, 2013. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0927776513000155
28	SCIE	Filiz Kuralay*, Gulcin Bolat, Hande Torun, Serdar Abacı, Electrochemical Detection of Bovine Serum Albumin at Conducting Polymer Deposited Electrode, Chemical Sensors, 3:4, 1-4, 2013. Makale adresi: https://scholar.google.com.tr/citations?view_op=view_citation&hl=en&user=n3tLVtAAAAAJ&cstart=20&pagesize=80&citation_for_view=n3tLVtAAAAAJ:L8Ckcad2t8MC
29	SCI	Filiz Kuralay*, Erkut Yılmaz, Lokman Uzun, Adil Denizli, Cibacron Blue F3GA Modified Disposable Pencil Graphite Electrode for the Investigation of Affinity Binding to Bovine Serum Albumin, Colloids and Surfaces B: Biointerfaces, 110, 270-274, 2013. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0927776513002828
30	SCI	Gulcin Bolat, Filiz Kuralay, Gunes Eroglu, Serdar Abaci, Fabrication of Polyaniline Ultramicroelectrode on Self Assembled Monolayer Modified Gold Electrode, Sensors, 13, 8079-8094, 2013. Makale adresi: http://www.mdpi.com/1424-8220/13/7/8079/htm
31	SCI	Victor Garcia-Gradilla, Jahir Orozco, Sirilak Sattayasamitsathit, Fernando Soto, Filiz Kuralay, Ashley Pourazary, Adlai Katzenberg, Yufeng Shen, Wei Gao, Joseph Wang, Functionalized Ultrasound-Propelled Magnetically-Guided Nanomotors: Towards Practical Biomedical Applications, ACS Nano, 7, 9232-9240, 2013. (Highlighted in the Guardian, 2013) Makale adresi: http://pubs.acs.org/doi/abs/10.1021/nn403851v
32	SCI	Betül Bozdoğan Pala, Tayfun Vural, Filiz Kuralay, Tamer Çırak, Gülçin Bolat, Serdar Abacı, Emir Baki Denkbaş, Peptide Nanotubes Modified Disposable Pencil Graphite

		Electrode for Vitamin _{B12} Analysis, Applied Surface Science, 303, 37-45, 2014. Makale adresi:
33	SCI	Victor Garcia-Gradilla, Sirilak Sattayasamitsathit, Fernando Soto, Filiz Kuralay, Ceren Yardımcı, Devan Wiitala, Michael Galarnyk, Joseph Wang, Ultrasound-Propelled Nanoporous Gold Wire for Efficient Drug Loading and Release, Small, 10, 4154-4159, 2014. Makale adresi: http://onlinelibrary.wiley.com/doi/10.1002/sml.201401013/epdf
34	SCI	Filiz Kuralay*, Serpil Demirci, Melek Kiristi, Lutfu Oksuz and Aysegul Uygun Oksuz, Poly(3,4-ethylenedioxythiophene) Coated Chitosan Modified Disposable Electrodes for DNA and DNA-Drug Interaction Sensing, Colloids and Surfaces B: Biointerfaces, 123, 825-830, 2014. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0927776514005682
35	SCI	Neslihan Nohut Maslakci, Melek Kiristi, Filiz Kuralay, Lutfi Oksuz, Aysegul Oksuz, Poly(vinylferrocene)/Cellulose Acetate Fibers: A New Approach for in-situ QCM and Electrospinning Studies, Journal of Inorganic and Organometallic Polymers and Materials, 25, 544-550, 2015. Makale adresi: http://link.springer.com/article/10.1007/s10904-014-0114-0
36	SCI	Gulcin Bolat, Filiz Kuralay, Baris Temelli, Canan Unaleroglu, Serdar Abaci, Electrochemistry of Poly(5-phenyl dipyrromethane) and Its Characterization, Polymer Bulletin, 72, 867-869, 2015. Makale adresi: http://link.springer.com/article/10.1007/s00289-015-1311-x
37	SCI	Filiz Kuralay*, Arzum Erdem, Gold Nanoparticles/Polymer Nanocomposite for Highly Sensitive Drug-DNA Interaction, Analyst, 140, 2876-2880, 2015. Makale: http://pubs.rsc.org/is/content/articlelanding/2015/an/c5an00061k/unauth
38	SCI	Ece Eksin, Gulcin Bolat, Filiz Kuralay, Arzum Erdem, Serdar Abaci, Preparation of Gold Nanoparticles/Single-Walled Carbon Nanotubes/Polyaniline Composite Coated Electrode Developed for DNA Detection, Polymer Bulletin, 72, 3135-3146, 2015. Makale adresi: http://link.springer.com/article/10.1007/s00289-015-1457-6
39	SCI	Filiz Kuralay*, Mehmet Dumangöz, Selma Tunç, Polymer/Carbon Nanotubes Coated Graphite Surfaces for Highly Sensitive Nitrite Detection, Talanta, 144 (2015) 1133-1138. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0039914015302174
40	SCI	Filiz Kuralay*, Selma Tunç, Ferhat Bozduvan, Lutfi Oksuz, Aysegul Uygun Oksuz, Biosensing Applications of Titanium Dioxide Coated Graphene Modified Disposable Electrodes, Talanta, 160 (2016) 325-331. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0039914016305409
41	SCI	Mohsen Golabi, Filiz Kuralay, Edwin Jager, Valerio Beni, Anthony Turner, Electrochemical Bacterial Detection Using Poly(3-aminophenylboronic acid)-based Imprinted Polymer, Biosensors and Bioelectronics, in press, http://dx.doi.org/10.1016/j.bios.2016.09.088, 2016. Makale adresi: http://www.sciencedirect.com/science/article/pii/S0956566316309733
ULUSLARARASI DERLEME MAKALELERİ		
NO / INDEX	YAZAR(LAR); MAKALE BAŞLIĞI; DERGİ ADI; CİLT/SAYI/SAYFA; TARİH, MAKALE ADRESİ	
1	SCI	Hakan Karadeniz, Filiz Kuralay, Serdar Abacı, Arzum Erdem, The Recent Electrochemical Biosensor Technologies for Monitoring of Nucleic Acid Hybridization, Current Analytical Chemistry, 7, 63-70, 2011. Makale adresi:

		http://www.ingentaconnect.com/content/ben/cac/2011/00000007/00000001/art00006
2	SCIE	Filiz Kuralay, Hakan Karadeniz, Mihrican Erdem, Arzum Erdem, Electrochemical DNA Detection Using Carbon Nanotubes, Current Physical Chemistry, 1, 325-333, 2011. Makale adresi: http://www.ingentaconnect.com/content/ben/cpc/2011/00000001/00000004/art00005
3	SCI	Susana Campuzano, Filiz Kuralay, Joseph Wang, Ternary Monolayer Interfaces for Ultrasensitive and Direct Bioelectronic Detection of Nucleic Acids in Complex Matrices, Electroanalysis, 24, 483-493, 2012. Makale adresi: http://onlinelibrary.wiley.com/doi/10.1002/elan.201100452/epdf

KİTAPLAR VE KİTAP BÖLÜMLERİ

NO	YAZAR(LAR); KİTAP/KİTAP BÖLÜMÜ BAŞLIĞI; TARİH
1	F. Kuralay, A. Erdem, Electrochemical DNA Biosensor Technology for Environmental Analysis, Springer, New York, 313-330, 2014.
2	M.A. Daniele, M. Pedrero, S. Burrs, P. Chaturvedi, W.W.A.W. Salim, F. Kuralay, S. Campuzano-Ruiz, E. McLamore, J.C. Claussen, Hybrid Metallic Nanoparticles: Enhanced Bioanalysis and Biosensing via Carbon Nanotubes, Graphene and Organic Conjugation, Springer, 137-166, 2015.
3	F. Kuralay, S. Demirci, Elektrokimyasal Biyosensörler, ISBN: 978-605-88783-1-0, Kukla Yayınevi, Ankara, 85-95, 2016.
4	F. Kuralay, Conducting Polymer-Based Electrochemical DNA Biosensing, Wiley-Scrivener Publishing, 485-494, 2016.
5	G. Kurtay, B. Daglar, F. Kuralay, G. Birlik Demirel, Multifunctional Therapeutic Hybrid Nanocarriers for Targeted and Triggered Drug Delivery: Recent Trends and Future Prospects, Elsevier, basımda, 2016.
6	F. Kuralay, Kimyasal Karsinogenez (Kanser Moleküler Biyolojisi kitabında), basımda, 2016.
7	Editörler: A. Tiwari, F. Kuralay, A. Uzun, Advanced Electrode Materials, ISBN: 978-1-119-24252-9, Wiley-Scrivener Publishing, 2016.

ÇALIŞILAN ÜLKE DIŞINDA DAVET ÜZERİNE YAPILAN KONUŞMALAR

NO	KONUŞMA BAŞLIĞI; YAPILDIĞI YER; TARİH; DAVET EDEN KURUM/KURULUŞ
1	"Nanobiotechnology Applications" Linköping University, Department of Physics, Chemistry and Biology (IFM), Biosensor and Bioelectronics Center, Linköping, İsveç, 29 Ocak 2015; Linköping Üniversitesi.
2	"Applications of Nanobiosensors and Nanomotors" Linköping University, Department of Physics, Chemistry and Biology (IFM), Linköping, İsveç, 5 Şubat 2015; Linköping Üniversitesi.
3	"Stimuli-Responsive Surfaces for Biomedical Applications" Advanced Materials World Congress, Stockholm, İsveç, 23 Ağustos 2015; Organizasyon Komitesi.