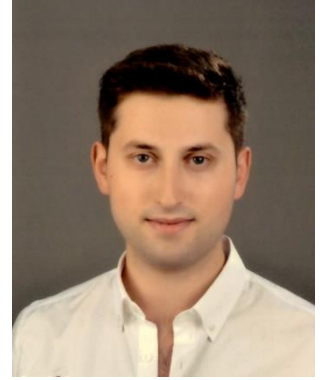


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Doğum Tarihi ve Yeri: 19.04.1989 – Ankara

Öğrenim Durumu

<u>Derece</u>	<u>Üniversite/Alan</u>	<u>Dönemler</u>
Lisans	Gazi Üniversitesi Fen Fakültesi Kimya Bölümü	2007-2011
Yüksek Lisans	Gazi Üniversitesi Fen Bilimleri Enstitüsü Analitik Kimya Anabilim Dalı	2011-2013
Doktora	Ankara Üniversitesi Sağlık Bilimleri Enstitüsü Analitik Kimya Anabilim Dalı	2014 – Halen

Akademik Ünvan

<u>Ünvan</u>	<u>Üniversite/Fakülte/Anabilim Dalı</u>	<u>Dönemler</u>
Arş. Gör.	Ankara Üniversitesi Eczacılık Fakültesi Analitik Kimya Anabilim Dalı	2014- Halen

Tezler

✓ Yüksek Lisans Tezi

Grafen oksidin sülfürik ve fosforik asit varlığında indirgenmesi ve elektroanalitik uygulamalarının araştırılması - Danışman: Doç. Dr. Hüseyin Çelikkan

1. E. Er, H.Çelikkan, An efficient way to reduce graphene oxide by water elimination using phosphoric acid, RSC Advances 4 (2014) 29173–29179.
2. B. Koçak, E. Er, H. Çelikkan, Stripping voltammetric analysis of dicofol on graphene-modified glassy carbon electrode, Ionics 21 (2015) 2337–2344.
3. E. Er, H. Çelikkan, N. Erk, M.L. Aksu, A new generation electrochemical sensor based on Graphene nanosheets/Gold nanoparticles/Nafion nanocomposite for determination of Silodosin, Electrochimica Acta 157 (2015) 252–257.
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6. A. Yaras, E. Er, H. Çelikkan, A. Disli, A. Alicilar, Cellulosic tent fabric coated with boron nitride nanosheets, Journal of Industrial Textiles, 45 (2016) 1689–1700.
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9. E. Er, H. Çelikkan, N. Erk, A novel electrochemical nano-platform based on graphene/platinum nanoparticles/nafion composites for the electrochemical sensing of metoprolol, Sensors and Actuators B, 238 (2017) 779–787.
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2. Engin Er, Hüseyin Çelikkan, Nevin Erk, Etkili bir yöntem ile grafen temelli elektrokimyasal nano-plaformların oluşturulması ve bazı ilaç uygulamaları, 27. Ulusal Kimya Kongresi, 23-28 Ağustos 2015, Çanakkale-Türkiye.
3. Engin Er, Hüseyin Çelikkan, Nevin Erk, Grafenin elektrokimyasal sensör uygulamalarındaki önemi ve çeşitli ilaç uygulamaları, IV. Eser Analiz Kongresi, 19-22 Mayıs 2016, Sakarya-Türkiye.

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2. Engin Er, Hüseyin Çelikkan, Reduction of graphene oxide with sulphuric acid and phosphoric acid, and investigation of electroanalytical applications, *10th International Electrochemistry Meeting*, 4-8 September 2013, Konya-Turkey.
3. Berna Koçak, Engin Er, Hüseyin Çelikkan, Stripping voltammetric analysis of dicofol on graphene modified glassy carbon electrode, *10th International Electrochemistry Meeting*, 4-8 September 2013, Konya-Turkey.
4. Engin Er, Nevin Erk, A novel approach based on spectrofluorimetry for the determination of Silodosin in pharmaceutical dosage forms, *Colloquium Spectroscopicum Internationale XXXIX*, 30 August- 3 September 2015, Figueria de Foz, Coimbra-Portugal.
5. Engin Er, Hüseyin Çelikkan, Nevin Erk, The importance of graphene in electrochemical sensor applications and a novel graphene-based nanosensing material for the determination of nebivolol, *Euroanalysis 2015*, 6-10 September 2015, Bordeaux-France.
6. Berk Toker, Engin Er, Nevin Erk, Analytical methods for quantitative determination of Olopatadine hydrochloride in pharmaceutical preparation, *7th Black Sea Basin Conference on Analytical Chemistry*, 10-15 September 2015, Varna-Bulgaria.
7. Engin Er, Nevin Erk, Spectrophotometric methods for the simultaneous estimation of ezetimibe and rosuvastatin in a binary mixture, *7th Black Sea Basin Conference on Analytical Chemistry*, 10-15 September 2015, Varna-Bulgaria.

8. Gizem Tırıs, Engin Er, Nevin Erk, A novel and sensitive chromatographic method based on HPLC for simultaneous determination of abacavir and lamivudine in pharmaceutical dosage form, *10th Aegean Analytical Chemistry Days (AACD2016)*, 29 September-2 October 2016, Çanakkale-Turkey.
9. Ali Kemal Ates, Engin Er, Nevin Erk, Graphene/Pt nanoparticles/nafion nanocomposite as a novel electrochemical sensor for voltammetric determination of aliskiren, *3rd International Congress on Biosensors*, 5-7 October 2016, Ankara-Turkey.
10. Engin Er, Hüseyin Çelikkan, Nevin Erk, An ultra-sensitive PtNPs@Graphene/Nafion electrochemical sensing-platform for detection of silodosin in human plasma, *3rd International Congress on Biosensors*, 5-7 October 2016, Ankara-Turkey.
11. Engin Er, Ali Kemal Ateş, Nevin Erk, An effective and sensitive high performance liquid chromatography for determination of H₁ antihistaminic ebastine in pharmaceutical sample, *17th Hellenic Symposium on Medicinal Chemistry*, 1-3 June 2017, Thessaloniki-Greece.
12. Emine Çiloğlu, Engin Er, Nevin Erk, Development of sensitive analytical approaches based on spectrofluorimetric and high performance liquid chromatographic methods for the determination of tenofovir in pharmaceutical preparations, *17th Hellenic Symposium on Medicinal Chemistry*, 1-3 June 2017, Thessaloniki-Greece.
13. Egemen Şahin, Engin Er, Nevin Erk, Novel ratio subtraction and first derivative spectrophotometric methods for the assay of lercanidipine in the presence enalapril maleate, *17th Hellenic Symposium on Medicinal Chemistry*, 1-3 June 2017, Thessaloniki-Greece.
14. Hafize Kocabıyık, Ali Kemal Ateş, Engin Er, Nevin Erk, Development of sensitive first derivative spectrophotometric methods for the quantitative determination of rosuvastatine in pharmaceutical samples, *17th Hellenic Symposium on Medicinal Chemistry*, 1-3 June 2017, Thessaloniki-Greece.
15. Cansu Alver, Engin Er, Nevin Erk, Development of sensitive and reliable spectrophotometric methods for the determination of vortioxetine in pharmaceutical preparations, *17th Hellenic Symposium on Medicinal Chemistry*, 1-3 June 2017, Thessaloniki-Greece.
16. Egemen Şahin, Ali Kemal Ateş, Engin Er, Nevin Erk, Simultaneous analysis of a binary mixture of pharmaceuticals containing lercanidipine and olmesartan medoxomil by novel two spectrophotometric methods, *17th Hellenic Symposium on Medicinal Chemistry*, 1-3 June 2017, Thessaloniki-Greece.

Projeler

Proje Adı	Proje Türü	Görev	Bütçe (TL)	Proje Tarihi
Yeni biyo-esinlenilmiş nano-malzemelerin üretimi ve bazı önemli biyolojik ve kimyasal toksinlerin tespitinde kullanımı (111M237)	COST (Bilimsel ve teknik işbirliği alanında avrupa işbirliği) – TÜBİTAK (Uluslararası)	Bursiyer	259.830,00	01.10.2011-01.10.2013
Alev geciktirici borlu selülozik çadır (112M456)	Öncelikli Alanlar Ar-Ge Projeleri – TÜBİTAK (Ulusal)	Bursiyer	211.670,00	15.12.2012-15.09.2015
Bazı farmasötik formülasyonlardaki ilaç etken maddelerin miktar tayinlerine yönelik yüksek kaliteye sahip yeni nesil grafen temelli elektrokimyasal nano-sensörlerin geliştirilmesi (15B0237001)	Bağımsız Proje – Ankara Üniversitesi BAP (Ulusal)	Yardımcı Araştırmacı	60.000,00	15.03.2015-15.09.2016
Vortioksetin içeren farmasötik preparatlarda spektrofotometrik ve kromatografik miktar tayin yöntemlerinin geliştirilmesi (15L0237007)	Lisansüstü Tez Projesi – Ankara Üniversitesi BAP (Ulusal)	Yardımcı Araştırmacı	15.000,00	25.12.2015-25.12.2017