

ÖZGEÇMİŞ VE ESERLER LİSTESİ**ÖZGEÇMİŞ****Adı ve Soyadı: Amirhossein Fallah****Doğum Tarihi: 21/09/1983****Doğum Yeri: Hamedan/Iran****Akademik Unvanı: Asst. Prof. Dr. / Lecturer****İş Telefonu: (+90) 850 6502000/1529****İş Adresi: GAU University****E-postası: amirfallah@gau.edu.tr , amir_fallah@hotmail.com****Bildiği Yabancı Diller (Puan ve Yılı): English (advanced level), Turkish (intermediate)****Aldığı Sertifikalar:**

- Workshop on Nano-biosensors in the Department of Toxicology, Tarbiat Modares University on 6 Oct 2010.
- ACS/IKM Skill Workshop for Young Malaysian Scientists and Engineers, UTM, 2013.
- Best paper and Oral presentation of International Conference on Chemistry, Biomedical and Environment Engineering (ICCBEE'14) Turkey 2014.

Uzmanlık Alanı:

Derece	Bölüm/Program	Üniversite	Yıl
Lisans	Applied Chemistry	Bu-Ali Sina University	2009
Y. Lisans	Nano materials	University Technology Malaysia	2014
Doktora	Material Chemistry	Eastern Mediterranean University	2019
Asst. Prof.	Chemistry	Girne American University	2022

Yüksek Lisans Tez Başlığı (özeti ekte) ve Tez Danışman(lar)ı:

METFORMIN-FUNCTIONALIZED MESOPOROUS SBA-15
NANOCOMPOSITE: HYDROTHERMAL SYNTHESIS, STRUCTURAL
CHARACTERIZATION AND POTENTIAL SENSING APPLICATION,

Supervisor: Prof. Dr. Salasiah Endud

**Doktora Tezi/S.Yeterlik Çalışması/Tıpta Uzmanlık Tezi Başlığı (özeti ekte)
ve Danışman(lar)ı:**

Boron-doped Sucrose Carbons for Supercapacitor Electrode: Artificial Neural
Network-Based Modelling Approach

Supervisor: Prof. Dr. Mustafa Gazi

Görevler:

Görev Unvanı	Görev Yeri	Yıl
Lecturer	Girne American University	2021-now
Rector Consultant	D-8 International University	2021
Research Assistance (RA)	Eastern Mediterranean University	2014-2020
Research Assistance (RA)	Nanoscience and Nanotechnology Research Center (NNRC)/Iran	2007-2010

Bilimsel Kuruluşlara Üyelikler:

- Member, Iran Elites National Foundation.
- Member, Iranian Chemical Society (ICS)

Ödüller:

- Research assistant scholarship award from the EMU University for 5 years (2014-2020).
- MIS scholarship from Ministry of higher education, Malaysia 2013.
- Graduate Assistantship (GA) Scheme Award 2012 and 2013 as Teaching Assistant, Malaysia 2013.
- Research grant from Elites National Foundation 2009.
- Participate in 3rd Youth National Gathering held in 2009.

Son iki yılda verdiği lisans ve lisansüstü düzeydeki dersler (Açılmışsa, yaz döneminde verilen dersler de tabloya ilave edilecektir):

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2021-2022	Güz	General Chemistry	√		
		Petroleum and Gas Technology	√		
	Bahar	Pharmaceutical Chemistry 1	√	√	
		Pharmaceutical Chemistry 3	√	√	
2022-2023	Güz	Pharmaceutical Chemistry 2	√	√	
		Functional groups in organic chemistry	√		
	Bahar	Pharmaceutical Chemistry 1	√	√	
		Pharmaceutical Chemistry 3	√	√	

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

A1. A. Alizadeh, M. Khodaei, **A.H. Fallah**, D. Kordestani, M. Beygzadeh, The successful synthesis of biguanide-functionalized mesoporous silica catalysts: Excellent reactivity combined with facile catalyst recyclability, **Microporous and Mesoporous Materials** 159 (2012) 9–16.

A2. **Fallah A.H.**; Kordestani D.; Alizadeh A. and salasiah endud., Supported Palladium Catalysis using a Biguanide N-donor Motif on Mesoporous silica for Suzuki–Miyaura Coupling Reaction, **Advanced Materials Research** 622-623 (2013) 757-761.

A3. N,N-Dimethylbiguanide immobilized on mesoporous and magnetically separable silica: Highly selective and scalable heterogenized organocatalyst for feasible synthesis of β -nitroalcohols, *Iranian Journal of Catalysis* 5(3), 2015, 261-268.

A4. Traditional techniques applied in olive oil production results in lower quality products in Northern Cyprus, **Fallah, A.**, Gülcan, H. O., Gülcan, C., ERÇETİN,

T., Kabaran, S., Kunter, İ., ... & Şahin, M. F. **Turkish Journal of Pharmaceutical Sciences**, 2018, 15(2).

A5. Design, synthesis and characterization of novel urolithin derivatives as cholinesterase inhibitor agents, Norouzbahari, M., Burgaz, E. V., Ercetin, T., **Fallah, A.**, Foroumadi, A., Firoozpour, L., & Gulcan, H. O. **Letters in Drug Design & Discovery**, 2018, 15(11), 1131-1140.

A6. Metalloporphyrin/dendrimer-decorated MCM-41 biomimetic hybrid catalysts: high stability combined with facile catalyst recyclability. **Fallah, A.H.**, Endud, S., Alizadeh, A. and Chien, L.S., 2018, **Journal of Porous Materials**, pp.1-11.

A7. Urolithin B as a Simple, Selective, Fluorescent Probe for Sensing Iron(III) in Semi-Aqueous Solution. **Fallah, A.**, Gülcan, H. O., & Gazi, M. (2018). **Journal of fluorescence**, 28(5), 1255-1259.

A8. Investigation of cholinesterase inhibitory potential of some (1E,4E)-1,5-diphenylpenta-1,4-dien-3-one derivatives. Mavideniz, A., **Fallah, A.**, khosravi, F., Ahdeno, F., Arter, M., Gülcan, H. O. (2019) **EMU Journal of Pharmaceutical Sciences**.

A9. Urolithin A and B Derivatives as ON-OFF Selective Fluorescent Sensors for Iron(III). **Fallah, A.**, Noshadi, B., Gülcan, H. O., & Gazi, M. **Journal of fluorescenc**, (2020) Jan; 30(1):113-20.

A10. A novel chitosan based fluorescence chemosensor for selective detection of Fe (III) ion in acetic aqueous medium. Pournaki, M., **Fallah, A.**, Gülcan, H. O., Gazi, M. **Journal of materials technology**, (2020) Feb 24:1-6.

A11. THE INVESTIGATION OF THE INTERACTION OF SEVERAL ANTIPSYCHOTIC DRUGS WITH HUMAN CHOLINESTERASE ENZYMES Sanajou S, Nourhashemi S, **Fallah A**, Ercetin T, Sahin MF, Gulcan HO. **EMU Journal of Pharmaceutical Sciences**. (2018) 1:1-5.

A12. Boron-doped sucrose carbons for supercapacitor electrode: artificial neural network-based modelling approach. **Fallah, A.**, Oladipo, A.A. & Gazi, M. **J Mater Sci: Mater Electron** (2020). <https://doi.org/10.1007/s10854-020-04017-y>

A13. 3-Hydroxy-7,8,9,10-tetrahydro-6H-benzo[c]chromen-6-one and 3-hydroxy-6H-benzo[c] chromen-6-one act as on-off selective fluorescent sensors for Iron (III) under in vitro and ex vivo conditions, SHUKUR, K., **FALLAH, A.**, TERALI, K., KALKAN, R., GAZI, M., & GÜLCAN, H. O. (2021). **Turkish Journal of Chemistry**, 45(3), 858-867.

B. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitaplarında (proceedings) basılan bildiriler:

B1. Fallah A.H.; Alizadeh A. “An Eco-Friendly Entry to Glassy Materials through Nano- Engineered Silica Aerogel” **XIVth International Sol-Gel Conference**, Montpellier France, September **2007**.

B2. Alizadeh, A.; **Fallah A.H.** and Yamini Y. "Nano-Engineered Silica Aerogel: An Eco-Friendly Entry to Glassy Materials" **1st Iranian Conference of Nanotechnology in Environments**, The Center of Excellence for Environmental NanoTechnology , Isfahan University of Technology, **Isfahan, 2007**.

B3. Fallah A.H.; Alizadeh A.; Khodaei M.M. “Nano-engineered Silica Xerogel/Metal Composites: Reusable and Stable Heterogeneous Catalysts for Organic Transformations” **15th Iranian Seminar of Organic Chemistry**, Kermanshah, **Iran, 2008**.

B4. Fallah A.H.; Kordestani D.; Alizadeh A. and Salasiah Endud. “Supported Palladium Catalysis using a Biguanide N-donor Motif on Mesoporous silica for Suzuki–Miyaura Coupling Reaction” **International conference on Nanostructures and Nanomaterials and Nanoengineering**, Singapur, **2012**.

B5. Fallah A.H.; Chien L.S and Salasiah Endud. “Iron (III) Porphyrin Dendrimer-Mesoporous Silica as Biomimetic Catalyst for Selective Oxidation of Trimethylphenol. **Tenth Regional Annual Fundamental Science Symposium**, Johor Bahru, **Malaysia, 2012**.

B6. Fallah A.H.; Alizadeh A.; Salasiah endud and Khosravi F. “Metformin-Functionalized Mesoporous SBA-15 Nanocomposite: Hydrothermal Synthesis and Potential Conversion of 4-Nitrophenol to 4-Aminophenol” **International Conference on Chemistry, Biomedical and Environment Engineering (ICCBEE'14)**, Antalya, **Turkey, 2014**.

B7. Fallah A.H. Nourouzbahari, M., Gülcan, H. O., & Gazi, M. Questioning the N-benzyl group within the aryl-spacer-N-Benzyl pharmacophore employed for the design of cholinesterase inhibitor agent, **Pharmaceutical Chemistry : Design, Synthesis, Production and Standardization congress**, Antalya, **Turkey, 2018**.

B8. Fallah, A., Gülcan, H. O., & Gazi, M. Urolithin B as a Simple, Selective, Fluorescent Probe for Sensing Iron(III) in Semi-Aqueous Solution, **1st Eurasia Biochemical Approaches & Technologies (EBAT) Congress**. Antalya, **Turkey, 2018**.

B9. Mustafa Gazi, **Amirhossein Fallah**, Akeem Adeyemi Oladipo. Sugar-derived Flexible Multiporous Carbon Materials For High-performance Supercapacitor, **2nd International Conference on Physical Chemistry & Functional Materials (PCFM)**, Cappadocia, **Turkey, 2019.**

G. Diğer yayınlar:

(Yukarıdaki maddelerde yer alan başlıklardaki kategorilere girmeyen ve belirtilmek istenen tüm eserler bu maddenin altında belirtilecektir.)

G1. A.H. Fallah, A. Alizadeh (2007), Preparation of glassy materials at room temperature through modified sol-gel technique, **Iran Patent 40213.**