


IŞIK UNIVERSITY
Mechanical Engineering Department
Personnel Data

A. PERSONAL	
Title	Assist. Prof. Dr.
Name	Ayşenur Gül
Birth Place and Year	İstanbul
e-Mail / Personal Web Site	aysenur.gul@isikun.edu.tr
Specialization Area	Materials Science, Carbon Materials, Nanomaterials, Process Safety
Foreign Language	English



B. EDUCATION			
Degree	Year	Subject	Institution
Doctorate	2012	Material Science and Engineering	Istanbul Technical University
Master of Science (without Thesis)	2016	Occupational Health and Safety	Üsküdar University
Master of Science	2005	Material Science and Engineering	Istanbul Technical University
Bachelor of Science	2002	Chemical Engineering	Istanbul Technical University

C. ACADEMIC		
Title	Year	Institution
Assistant Professor	2021-...	Işık University, Mechanical Engineering
Assistant Professor	2016-2021	Işık University, Health Services Vocational School
Lecturer	2013-2015	Işık University, Health Services Vocational School
Research Assistant	2003-2012	Istanbul Technical University, Material Science and Engineering Department

D. PROFESSIONAL EXPERIENCE	
Year	
a. Domestic	
2021 -...	Işık University, Mechanical Engineering Department, Assistant Prof.
2016-2021	Işık University, Health Services Vocational School, Assistant Prof
2013-2016	Işık University, Health Services Vocational School, Lecturer
2003-2012	Istanbul Technical University, Material Science and Engineering Department/ Research Assistant
b. Abroad	
2014-2015	University of Cambridge, Material Science and Metallurgy Department, England /Post-Doc
January-July 2009	Kyushu University, Visiting Researcher
11-17 April 2004	Bulgarian Academy of Science, Institute of Organic Chemistry, Visiting Researcher

November 2003- January 2004	Gunma University, Visiting Researcher
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E. ADMINISTRATIVE EXPERIENCE	
Year	
a. At Işık University	
2018-....	Işık University, Coordinator of Occupational Health and Safety Non-Thesis Master's Program
2018-2021	Işık University, Graduate School of Natural and Applied Sciences Board Member
2018-2021	Işık University, Graduate School of Natural and Applied Sciences Director Board Member
2013-2019	Işık University, Health Services Vocational School Board Member
2013-2018	Işık University, Health Services Vocational School Director Board Member
2015-2019	Işık University, Head of Medical Laboratory Techniques Program
2013-2014	Işık University, Head of Occupational Health and Safety Program
2013-2014	Işık University, Head of Optician Program
2013-2014	Işık University, Head of Audiometry Program
2013-2014	Işık University, Head of Medical Documentation and Secretarial Program
2013-2014	Işık University, Assistant Director of Health Services Vocational School
b. At other Institutions	

F. INDUSTRIAL EXPERIENCE		
Year	Company	Title
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G. INSTRUCTED COURSES	
a. At Işık University	b. At the Other Institutions
MAKİ4370 Energy Systems	KMM545 Special Topics in Chemical Engineering (Process Safety) (ITU)
MAKİ2510 Materials Science	
KIMY1101 General Chemistry	
ISAG4411/4412 Occupational Health and Safety I	
ISAG4412 Occupational Health and Safety II	
ISG501 Risk Factors	
ISG580 Term Project	
ISAG2432 Fire and Fire Protection	
ISAG1423 Chemicals and Hazards	
ISAG1401 Basic Occupational Health and Safety	
TILA1211 General Chemistry	
TILA1222 Laboratory Chemistry	

H. INTERESTED FIELDS
Material science
Carbon Materials
Nanomaterials

Process Safety

I. NUMBER OF SUPERVISED GRADUATE THESIS	
Master of Science	2
Doctorate	0

J. PUBLICATIONS						
Type	SCI-Exp International Journal Papers	Other International Journal Papers	National Referred Journal Papers	International Symposium Papers	National Symposium Papers	Books / Chapters in Books (Translations Incl.)
Numbers	3	1	1	6	3	0
SCI-Exp Total Number of Citations	74					
Important Publications						
1. Gul, A, Yardim, M.F., “Preparation and characterization of mesophase pitch based carbon foam produced at low pressure” , <i>Journal of Porous Materials</i> , 22 , 851–857, 2015.						
2. Sipahi, M., Gul, A., Sarac, A.S, Parlak, E.A., Ekinci, E., Yardim, M.F., “Electrochemical impedance study of polyaniline electrocoated porous carbon foam” , <i>Progress in Organic Coatings</i> , 62 , 1, 96-104, 2008.						
3. Kirca, M., Gul, A., Ekinci, E., Yardim, M. F., Mugan, A., “Computational Modelling of Micro-Cellular Carbon Foam” , <i>Finite Elements in Analysis and Design</i> , 44 , 1-2, 45-52, 2007.						
4. Qzay, M. E., Cakir, O., Ucan, R., Gul A., “Application of RULA and NIOSH Ergonomic Risk Assessment Methods: A Case Study in Construction Industry in Turkey” , <i>International Journal Of Engineering Research & Technology</i> , 306-312, 2020.						
5. Gul, A., Yardim, M.F., Ekinci, E., “Karbon Köpüğü Üretim Prosesinde Basınç Parametresinin İncelenmesi , 6. Ulusal Kimya Mühendisliği Konferansı , 2006, Türkiye.						
6. Gul, A., Dinçer, A., Yavuz, R., Karatepe, N., “Removal of Chromium from Aqueous solution using Activated Carbon” , 5 th International Modern Management of Mine Producing, Geology and Environmental Protection Conference, 2005, Bulgaria						
7. Eksilioglu, A., Karadag, F., Gul, A., Sipahi, M., Budinova, T., Petrov, N., Savova, D., “Purification of Water from Metal Ions by Activated Carbons Obtained From Coals and Agricultural by-Products” , 5 th International Modern Management of Mine Producing, Geology and Environmental Protection Conference, 2005, Bulgaria						
8. Gul, A., Ulker C., Guvenilir A. Y., “Biopolymer Films Reinforced With MWCNTs For Tissue Engineering Applications” , 6 th International Conference on Biodegradable Polymers, Biopol 2017, 11-13 Ekim 2017, Belgium						
9. Gul, A., “Health and Safety Criteria for the Use and Disposal of Lithium-Ion Batteries” , 8. International Conference on Occupational Safety & Health, 2016, Turkey						
10. Gul, A., Ekinci, E., Yardim, M. F., “The Effect of Carbon Nanofiber Addition on the Structure of Carbon Foam” , Carbon Materials for Today and Future Symposium, 2010, Turkey						
11. Gul, A., Ekinci, E., Yardim, M. F., “The Effect of HCNF Addition on the Cell Morphology of Mesophase Pitch Based Carbon Foam” , 6. Chemical Engineering Conference For Collaborative Research in Eastern Mediterranean Countries, 2010, Turkey						
12. Gul, A., “Health and Safety Issues Associated with Nanotechnology” , 18 th International Metallurgy and Materials Congress, 28 September- 1 October 2016, Turkey						
13. Gencay, N., Eksilioglu, A., Gul, A., Karadag, F., Ekinci, E., Yardim, M.F., “Mesophase AR Pitch Derived Carbon Foam: Effect of Temperature, Pressure and Pressure Release Time” , International Carbon 2004 Conference, Rhode Island, USA						
14. Gul, A., Yardim, M.F., Ekinci, E., “Karbon Köpüğü Üretim Prosesinde Basınç Parametresinin İncelenmesi , 7. National Chemical Engineering Conference, 2006, Turkey.						
15. Gul, A., Ekinci, E., Yardim, M. F., “Karbon Köpüğü Yapısına Karbon Nanofiberin Etkisi” , 9. Ulusal Kimya Mühendisliği Konferansı, 2010, Turkey						

16. Eksilioglu,A., Gencay, N., **Gul, A.**, Yardim, M.F., Ekinci, E., *“Kemik İmplant Malzemesi olarak Karbon Köpüğünün Gözenek Yapısı”*, 7. National Chemical Engineering Conference, 2006, Turkey

K. RESEARCH EXPERIENCE

Number of Projects	DPT Projects	TÜBİTAK Projects	SANTEZ Projects	BAP Projects	EU Projects	Other Projects
As Supervisor	-	-	-	-	-	-
As Researcher	-	-	-	-	-	-

L. REFEREEING

	SCI-Exp Journals	Other Journals		Symposiums		R & D Projects		
		National	International	National	International	ARDEB	TEYDEB	International
Numbers	-	2	3	1	-	-	-	-

M. INTELLECTUAL PROPERTIES

Patents #	Utility Models #	Industrial Designs #	Other # (.....)
-	-	-	-

N. PROFESSIONAL ASSOCIATION MEMBERSHIPS

Turkish Carbon Society, 2012

O. EDITORIAL / SPECIAL ISSUE EDITOR

Editor of the Journal of Occupational Health and Safety Academy, (<http://dergipark.gov.tr/ohsacademy>) (ISSN-2630-578X)