

RESUME

1. Name and Surname: HAMİT TOPUZ



2. Contacts:

Address: Maslak Gazeteciler Sitesi, D6 Blok D.10,
Darüşşafaka Mahallesi, Darüşşafaka Caddesi –
Sarıyer /İstanbul, Turkey

Telephone: GSM: 0 (532) 608 87 58

Mail: hamittopuz@maltepe.edu.tr, hamit.topuz@gmail.com

3. Title: Prof. Dr., Manager of Environmental & Energy Research Center,
Head of Department of Natural Sciences, Engineering Faculty,
Maltepe University, Turkey

4. Education:

| Degree | Field | University | Year |
|--------|---|---|------------|
| B.Sc. | Chemical Engineering | Istanbul Technical University (ITU) | 1966-1969 |
| M.Sc. | Chemical Engineering | Istanbul Technical University (ITU) | 1970-1972 |
| Ph.D. | Chemical Engineering - Fuel Technology | University of Bradford (BU) - Bradford, West Yorkshire - England, The UK | 1974 -1978 |

5. Academic Titles:

Asst.Prof.. Dr. : 1980
Assoc.Prof.Dr. : 1983
Prof. Dr. : 2017

Note : As of Aug.1984 resinged from Middle East Technical University (METU) in Ankara and joined with energy company “Aramco” in Saudi Arabia.

6. Publications :

6.1. Publications in international peer-viewed periodicals & journals:

1. Droplet Size Correlation Modeling In Agitated Immiscible Liquid Systems, H.Topuz; W.L.Wilkinson ,International Journal Of Scientific Research ,Vol.6,Issue 07,July 2017,ISSN 2277-8616.
2. Power Number Correlation Agitated Immiscible Liquid System, H.Topuz; W.L.Wilkinson, International Journal Of Current Advanced Research,Vol.6;Issue 8;August 2017,ISSN : O:2319-6475, ISSN :P:2319-6505
3. Knitmesh And Duplex-Nylon Type Coalescence Aids Use In Phase Disengagement, H.Topuz; W.L.Wilkinson, International Journal Of Scientific & Technology Research, Vol.6,Issue 10,October 2017 Edition, ISSN 2277-8616
4. Revolutionary Modeling In Inventory Management Systems, H.Topuz, ; A.Albayrak ; G.Karşlı, International Journal Of Scientific & Technology Research Vol. 6,Issue 09,Sept. 2017

6.2. Publications in international conference proceedings:

1. Development Of A Novel Photographic Design For Drop Size Measurement In Agitated Vessels - ISEC - 1983 Denver - Colorado, USA

6.3. Publications in peer-viewed national journals:

1. Modeling And Optimization Of Industrial Inventory Management System, H.Topuz, A. Albayrak, G. Karlı, Ulaştırma Ve Lojistik Ulusal Kongresi, ULUK 2017-26-27 Ekim, Istanbul,2017.

6.4. Publications in national meetings proceedings:

1. A New Approach to Small-Scale Mixer-Settlers Design. VII. Scientific TÜBİTAK, August 29, 1980-İzmir, Turkey.

6.5 Other publications:

1. Investigation of Power Number Distributions in Cylindrical Tanks. – Turkish Chemical Engineers' Chamber Publicationi, Publication No. 101, April 1982.
2. Use of Alternative Fuel Naphta Quality Search presented at 5.th ICCI Meeting. İstanbul Hilton Convention Center, 1999, İstanbul.

7.Projects :

a. Akademic:

- 1983 June - 1983 Dec Postdoctoral work.Sponsored by British embassy at Bradford University Chemical Engineering Dept.
- ODTÜ Gaziantep Engineerin Faculty appointed staff to organize the Establishment of Food Engineering Department .Project completed successfully.
- Part-Time Teaching Staff member at İstanbul Teknik University Petroleum and Natural Gas Engineering Dept., small to medium sized co-generation projects i.e., 5MV, 6MV ve 10 MV energy Project designs and supervision were carried out successfully. Further, some taeching assignements conducted.

b. Industrial Scale Energy projects:

- Ph.D.study at British Nuclear Fuels Limited Establishment on fuel technology carried in a small-scale bench type mixer-settler using the chemical named as TBP –tri-butyl-nitrate –uranyl-nitrate separation Project in three years completed and led to Doctorate degree received.
- Worked in ExxonMobil (Mobil Oil Turk) and BP Petroleum Turkey Ltd..Acomplished single cycle and combined cycle (CHP) at various sizes energy projects completed.Some of them given below.
- KOÇ Group in Bursa Organized Region ENTEK 72 MW co-gen Project with help of BP Petroleum Ltd.built.
- Works contributed to Bursa and Çerkezköy Region ZORLU Group in BURSA and ÇERKEZKÖY total power in operation 150 MW co-gen power plant.
- Work contributed in Bursa Organized Region known as (BOSEN) 80 MW power installed.
- Work contributed in İzmir Çiğli ATAER co-gen plant at various stages.
- Work contributed to NUH Cement plant at Hereke Region installed power 70 MW co-gen plant participated in the study of design and feazibility studies.

c. Local Industrial “KOSGEB” projects:

- Worked for a year in a A.B.D Army Project developing “Shock Absorber” Testing devices for production consultancy in 2012. Company named : Menatek Spear parts Project no.6140081719.
- Worked as a consultant in a Innovation Programı applicable in industrial processes for a year in 2015. Company named: Fersan Makine. San. Tic. San. Tic. A.Ş. Sicil no.34/618551.Project completed.

8. Management Duties :

1. Applied Chemistry Dept., METU Gaziantep Engineering Faculty, 1981-1984
2. Chairman,Food Engineering ,METU Gaziantep Engineering Faculty ,1982-1984
3. Üniversity –Industry Commettee member, 1982-1984
4. Scholarship Commettee Member, 1981-1982

9. Memberships :

1. Member of Turkeish Chemical Engineers Chamber – 14.09.1972 ; Reg. No: 3636.
2. American Chemical Engineering Inst.Member 1984.