

PERSONNEL INFORMATION	
Name Surname	Ayşegül EFENDİOĞLU ÇELİK
Title	Chemist
Telephone	0 362 256 05 14-15 (3010)
E-Mail	aysegul.celik@tarim.gov.tr a.efendioglu@hotmail.com
Date Of Birth / Place	28.08.1978/ORDU



EDUCATION INFORMATION	
PhD	
Name of University	Ondokuz Mayıs University
Department / Year of Graduation	Institute of Science-2010
MSc.	
Name of University	Ondokuz Mayıs University
Department / Year of Graduation	Institute of Science-2004
BSc.	
Name of University	Ondokuz Mayıs University
Department / Year of Graduation	Faculty of Arts and Sciences-2000

LANGUAGE PROFICIENCY				
Language / Levels	KPDS	ÜDS	TOEFL	IELTS
English	-	57,5	-	-

PLACE OF ASSIGNMENTS (Date / Title / Institution)
2006-2010/ Research Assistant/ Ondokuz Mayıs University, Institute of Science, Samsun
2010-...../ Technical Personnel/ Black Sea Agricultural Research Institute, Samsun

ARTICLES & PAPERS & PUBLICATIONS
1. Efendioğlu, A., Yağan, M., and Batı, B., 2007. Bi(III)4-Methylpiperidinedithiocarbamate Coprecipitation Procedure for Separation–Pre-Concentration of Trace Metal Ions in Water Samples by Flame Atomic Absorption Spectrometric Determination. J. Hazard. Mater. 149, 160–165.
2. Yağan Aşçı, M., Efendioğlu, A., Batı, B., 2008. Solid Phase Extraction of Cadmium in Edible Oils using Zinc Piperazinedithiocarbamate and Its Determination by Flame Atomic Absorption Spectrometry. Turk. J. Chem., 32, 431–440.
3. Efendioğlu, A., Yağan Aşçı, M., and Batı, B., 2010. Preconcentration of Cu(II), Cd(II) and Pb(II) on Amberlite XAD-4 Resin Functionalized with N,N'-Bis(o-vanillinidene)-ethylenediamine and their Determination by FAAS in Water Samples. Analytical Science, 26, 1283-1289
4. Türk Çulha, S., Bat, L., Çulha, M., Efendioğlu, A., Andaç, M., Batı, B., 2007. Heavy Metals Levels in

Some Fishes and Molluscs from Sinop Peninsula of The Southern Black Sea, Turkey. 38th CIESM Congress, Oral Presentations, 9-13 April 2007, Istanbul, Turkey.

5. Yağan Aşçı, M., Efendioğlu A. and Batı, B., 2008. Separation and Preconcentration Procedure Using Cloud Point Extraction for Zinc Determination by Flame Atomic Absorption Spectrometry. 6th Aegean Analytical Chemistry Days (AACD), Poster, 9-12 October, Denizli, Turkey, PPII-152, Page 399.
6. Aksoy, M., Efendioğlu Çelik, A., Atagün, G., Karayel, K., 2012. Biodiesel Production from Some Vegetable Oils and Determination of Their Important Fuel Properties, Energy Agriculture and Biofuels 2rd National Workshop, 24-25 May, Tokat.
7. Efendioğlu Çelik, A., Aksoy, M., Acar, M., Gizlenci, Ş., 2013. Optimization of Safflower Methyl Ester Synthesis via Transesterification and Determination of their Important Fuel Properties, Energy Agriculture and Biofuels 3rd National Workshop, 23-24 May, Tekirdağ.
8. Efendioğlu Çelik, A., Aksoy, M., Karayel, R., Acar, M., 2013. Bioethanol Production from Waste Potato, IX. National Clean Energy Symposium, 25-28 December, Konya.
9. Karayel R., Acar M., Gizlenci Ş., Çelik A., 2015. Some agronomic characteristics of the false flax (*Camelina sativa* (L.) Crantz) population. YABITED II. Vegetable Oil Congress, Poster, 7-9 May 2015 Tekirdağ, 127.
10. Dok, M., Gizlenci, Ş., Acar, M., Efendioğlu, A., Erdoğmuş, M., 2015. Evaluation of paddy hull and stalk as a biomass. Konuralp Paddy Workshop, Oral Presentations, 14-16 December, Düzce.

PROJECTS

1. Investigation on Bioethanol Production from Some Agricultural Wastes
2. Investigation on Utilization Possibilities of Some Agricultural Wastes as an Alternative Energy Resource
3. Determination of Adaptation and the Quality of Biofuel of False Flax (*Camelina sativa* (L.) Crantz)
4. Determination of Some Agricultural Properties, Bioethanol and Biomass Yield Value of Sweet Sorghum [*Sorghum bicolor* (L.) Moench] in the Şanlıurfa Second Crop
5. Determining and Comparing Briquetting Parameters of Some Agricultural Residues Briquetted by Helical and Hydraulic Briquetting Machines
6. Determination of Bioethanol Production Potentials of Different Sweet Sorghum Genotypes (*Sorghum Bicolor* Var. *Saccharatum* (L.) Mohlenbr.) in Çukurova and GAP Regions.