# Asst. Prof. FATMA MERVE MUSTAFAOĞLU

## Personal Information

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Publons / Web Of Science ResearcherID: E-7475-2013
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## Education Information

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Ofma Kimya Eğitimi, Turkey 2010 - 2013
Undergraduate, Hacettepe University, Eğitim Fakültesi, Ofma Kimya Eğitimi, Turkey 2005 - 2010

## Foreign Languages

German, B1 Intermediate
English, B2 Upper Intermediate

## Dissertations

Doctorate, Kimya öğretmenlerinin bağlam temelli etkinlik hazırlama ve uygulama becerilerinin geliştirilmesi, Hacettepe University, Eğitim Bilimleri Enstitüsü, Matematik ve Fen Bilimleri Eğitimi A.B.D., 2019
Postgraduate, Bağlam temelli öğrenme ile desteklenen bütünleştirici öğrenme modelinin öğrencilerin kimya öğretimine yönelik tutum, motivasyon ve başarılarına etkisi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, 2013

## Research Areas

Social Sciences and Humanities, Education, Teacher Training in Science and Math. at Second. Sch. Lev.

## Published journal articles indexed by SCI, SSCI, and AHCI

I. **A Research on the Generative Learning Model Supported by Context-Based Learning**
Ulusoy F. M., Onen A. S.
EURASIA JOURNAL OF MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATION, vol.10, no.6, pp.537-546, 2014 (SSCI)

II. **DEVELOPING THE CONTEXT-BASED CHEMISTRY MOTIVATION SCALE: VALIDITY AND RELIABILITY ANALYSIS**
Onen A. S., Ulusoy F. M.
JOURNAL OF BALTIC SCIENCE EDUCATION, vol.13, no.6, pp.809-820, 2014 (SSCI)

## Articles Published in Other Journals

I. **Context-Based Teaching Experiences of Chemistry Teachers: Expectations, Gains and Applicability Conditions**
MUSTAFAOĞLU F. M., YÜCEL A. S.
Journal of Turkish Science Education, vol.19, no.3, pp.958-978, 2022 (Scopus)

II. **The effects of organic chemistry laboratory activities on students' attitudes, perceptions and achievement**
ÖNEN A. S., ALTUNDAĞ C., MUSTAFAOĞLU F. M.
International Journal of Humanities and Social Science Invention, vol.6, pp.31-35, 2017 (Peer-Reviewed Journal)

III. **Turkish Science Teachers' Attitudes towards the Constructivist Approach**
ÖNEN A. S., ALTUNDAĞ C., MUSTAFAOĞLU F. M.
Malaysian Online Journal of Educational Sciences, vol.5, pp.69-82, 2017 (Peer-Reviewed Journal)

IV. **Organik Kimya Laboratuvarında Kullanılan Ayırma ve Saflaştırma Tekniklerinin Değerlendirilmesi**
ÖNEN A. S., ALTUNDAĞ C., ULUSOY F. M.
Adıyaman Üniversitesi Fen Bilimleri Dergisi, vol.5, pp.56-79, 2015 (Peer-Reviewed Journal)

V. **The Effects Of Secondary School Students Attitudes Towards Studying On Their Academic Procrastination Behaviors**
ÖNEN A. S., ULUSOY F. M.
NEWS OF PEDAQOGICAL UNIVERSITY (Azerbaycan Devlet Pedagoji Üniversitesi Haberleri), 2013 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **Lise Öğrencilerinin Bilişsel Esneklikleri ve Başarı Amaç Yönelimleri Arasındaki İlişkininİncelenmesi**
MUSTAFAOĞLU F. M., ÖNEN A. S.
The 1st International Symposium on Social Sciences and Educational Research, 3 - 05 November 2017, pp.495-501

II. **Öğrencilerin Öğrenme Yaklaşımları ve Motivasyonları Üzerine Bağlam Temelli Öğretimin Etkisi**
MUSTAFAOĞLU F. M., ÖNEN A. S.
The 1st International Symposium on Social Sciences and Educational Research, 3 - 05 November 2017, pp.488-494

III. **Lise Öğrencilerinin Duygusal Zeka Düzeyleri ile Problem Çözme Becerileri Arasındaki İlişkinin İncelenmesi**
MUSTAFAOĞLU F. M., ÖNEN A. S.
The 26th International Congress on Educational Sciences (ICES/UEBK-2017), 20 - 23 April 2017, pp.1187-1197

IV. **Lise Öğrencilerinin Kimyaya Yönelik Tutumlarının Çoklu Zeka Alan Düzeylerine Göre İncelenmesi**
MUSTAFAOĞLU F. M., ALTUNDAĞ C., ÖNEN A. S.
The 26th International Congress on Educational Sciences (ICES/UEBK-2017), 20 - 23 April 2017, pp.1199-1206

V. **THE INVESTIGATION ON COGNITIVE FLEXIBILITY LEVELS OFHIGH SCHOOL STUDENTS IN TERMS OF SELF EFFICACY BELIEFS**
MUSTAFAOĞLU F. M., ÖNEN A. S.
International Journal of Arts & Sciences' (IJAS) International Conference for Education, 23 - 27 May 2016, vol.9, pp.137-142

VI. **THE INVESTIGATION ON SCIENCE TEACHERS ATTITUDES TOWARDS THEIR PROFESSION IN TURKEY IN TERMS OF SOME DEMOGRAPHIC CHARACTERISTICS**
ÖNEN A. S., ALTUNDAĞ C., MUSTAFAOĞLU F. M.
nternational Journal of Arts Sciences' (IJAS) International Conference for Education, 23 - 27 May 2016, vol.9, pp.89-98

VII. **A Study On Turkish Science Teachers' Professional Efficacy**
ÖNEN A. S., ALTUNDAĞ C., MUSTAFAOĞLU F. M.
International Conference on Research in Education and Science, 19 - 22 May 2016, pp.437-441

VIII. **The Effect of The Emotional Intelligence Level of High SchoolStudents on Their Study Attitudes**

ÖNEN A. S., MUSTAFAOĞLU F. M.
6th World Conference on Educational Sciences, 6 - 09 February 2014, vol.191, pp.2351-2354

IX. **Investigating of The Relationship between Pre Service Teachers Self Esteem and Stress Coping Attitudes**
ÖNEN A. S., MUSTAFAOĞLU F. M.
5th World Conference on Learning, Teaching and Educational Leadership, 29 - 31 October 2014, vol.186, pp.613-617

X. **The RelationshipBetween Pre Service Teachers Self Esteem and Emotional Intelligence Levels**
ÖNEN A. S., MUSTAFAOĞLU F. M.
5th World Conference on Learning, Teaching and Educational Leadership, 29 - 31 October 2014, vol.186, pp.1163-1168

XI. **The Effects Of The Professional Maturity Levels Of SecondarySchool Students On Their Academic Motivations**
MUSTAFAOĞLU F. M., ÖNEN A. S.
3rd Cyprus International Conference on Educational Research, CY-ICER 2014, 30 January - 01 February 2014

XII. **The Relationship between Pre service Teachers EQ Levels and Epistemological Beliefs**
ÖNEN A. S., MUSTAFAOĞLU F. M.
3rd Cyprus International Conference on Educational Research, 30 January - 01 February 2014

XIII. **The effects of pre-service teachers' interpersonal relationship dimensions on their attitudes towards the teaching profession**
ÖNEN A. S., Ulusoy F. M.
4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.5529-5533

XIV. **The effects of academic motivations of secondary school students on their attitudes towards the chemistry course**
ÖNEN A. S., Ulusoy F. M.
4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.5397-5401

## Supported Projects

YÜCEL A. S., Özsoy S., Karadeniz A., ALTUNDAĞ C., MUSTAFAOĞLU F. M., ALKAN F., Project Supported by Higher Education Institutions, Tahmin Et Gözle Açıkla Yöntemi İle Desteklenmiş Organik Kimya Laboratuvar Uygulamalarının Kimya Öğretmen Adaylarının Laboratuvar Kullanımına Yönelik Tutumları Üzerine Etkisi, 2016 - 2018
YÜCEL A. S., MUSTAFAOĞLU F. M., Project Supported by Higher Education Institutions, Lise Öğrencilerinin Duygusal Zeka Düzeyleri ile Problem Çözme Becerileri Arasındaki İlişkinin İncelenmesi, 2017 - 2017
YÜCEL A. S., MUSTAFAOĞLU F. M., Project Supported by Higher Education Institutions, Bilimsel Başarı Desteği ile Malzeme Alımı, 2017 - 2017
MUSTAFAOĞLU F. M., ÖNEN A. S., Project Supported by Higher Education Institutions, LİSE ÖĞRENCİLERİNİN BİLİŞSEL ESNEKLİK DÜZEYLERİNİN YETKİNLİK İNANÇLARI AÇISINDAN İNCELENMESİ, 2016 - 2016
YÜCEL A. S., ALTUNDAĞ C., MUSTAFAOĞLU F. M., Project Supported by Higher Education Institutions, TÜRKİYEDEKİ FEN ÖĞRETMENLERİNİN MESLEĞE YÖNELİK TUTUMLARININ BAZI DEMOGRAFİK ÖZELLİKLER AÇISINDAN İNCELENMESİ, 2016 - 2016

## Metrics

Publication: 21
Citation (WoS): 13
Citation (Scopus): 13

H-Index (WoS): 2
H-Index (Scopus): 2