

Assoc. Prof. CANAN ALTUNDAĞ

Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Ortaöğretim Fen Ve Matematik Alanları Kimya Eğitimi, Turkey
2006 - 2011

Undergraduate, Hacettepe University, Eğitim Fakültesi, Kimya Eğitimi, Turkey 1999 - 2005

Masters (Non-Thesis), Hacettepe University, Eğitim Fakültesi, Kimya Eğitimi, Turkey 1999 - 2005

Foreign Languages

German, B2 Upper Intermediate

Dissertations

Doctorate, Kimya konularının günlük yaşam konsepti çerçevesinde değerlendirilmesi, Hacettepe Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2011

Research Areas

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

Academic Titles / Tasks

Associate Professor, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2017 - Continues

Lecturer PhD, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2011 - 2017

Research Assistant, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2008 - 2011

Articles Published in Other Journals

I. Development Of an Anxiety Scale for Chemistry

ALTUNDAĞ C., YÜCEL A. S.

JOURNAL FOR EDUCATORS TEACHERS AND TRAINERS, vol.13, no.1, pp.1-8, 2022 (ESCI)

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. **Teachers' Opinions towards Private Courses and Their Efficacy Levels**
ALKAN F., ACARLI D. S., ALTUNDAĞ C.
CUKUROVA UNIVERSITY FACULTY OF EDUCATION JOURNAL, vol.46, no.2, pp.517-540, 2017 (ESCI)
- IV. **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)
- V. **The Role of Technology in Science Teaching Activities: Web Based Teaching Applications**
ALKAN F., ALTUNDAĞ C.
Journal for the Education of Gifted Young, vol.3, no.2, pp.1-7, 2015 (Peer-Reviewed Journal)
- VI. **STUDENTS REASONS FOR ATTENDING PRIVATE COURSESAND THEIR VIEWS ON THEM THE CASE OF TURKEY**
ACARLI D. S., ALTUNDAĞ C., ALKAN F.
JOURNAL OF EDUCATIONAL AND INSTRUCTIONAL STUDIESIN THE WORLD, vol.5, pp.44-49, 2015 (Peer-Reviewed Journal)
- VII. **Ortaöğretim öğrencilerinin dershanedeki fen öğretimine yönelik tutum ve görüşleri**
ACARLI D. S., ALKAN F., ALTUNDAĞ C.
Elektronik Sosyal Bilimler Dergisi, vol.14, pp.54-67, 2015 (Peer-Reviewed Journal)
- VIII. **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)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Opinion Scale towards Interdisciplinary Teaching: A Study of Validity and Reliability**
ALTUNDAĞ C., ACARLI D. S., ALKAN F.
7 th INTERNATIONAL CONFERENCE ON LIFELONG EDUCATION AND LEADERSHIP FOR ALL ICLEL 2021, Bosnia And Herzegovina, 24 - 26 August 2021
- II. **Analysis of The Opinions of Prospective Teachers on Interdisciplinary Teaching in Terms of Different Variables**
ALTUNDAĞ C., ALKAN F., ACARLI D. S.
7 th INTERNATIONAL CONFERENCE ON LIFELONG EDUCATION AND LEADERSHIP FOR ALL ICLEL 2021, Bosnia And Herzegovina, 24 August 2021
- III. **Examination of high school students' attitudes towards homework, procrastination behaviors and efficacy beliefs**
ALTUNDAĞ C.
ERPA International Congresses on Education (ERPA), Sakarya, Turkey, 19 - 22 June 2019, vol.66
- IV. **Context-Based chemistry teaching: Its impacts on science expectations of pre-service teachers**
ALTUNDAĞ C.
ERPA International Congresses on Education (ERPA), Sakarya, Turkey, 19 - 22 June 2019, vol.66
- V. **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
- 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.
International 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. **AN EXAMINATION OF HIGH SCHOOL STUDENTS ACADEMIC MOTIVATION AND THEIR ATTITUDE TOWARDS CHEMISTRY LESSONS**
ALTUNDAĞ C., ALKAN F.
International Conference on Research in Education and Science (ICRES) 2016, Muğla, Turkey, 19 - 22 May 2016, pp.442-446
- IX. **OPINIONS AND ATTITUDES OF PROSPECTIVE TEACHERS FOR THE USE OF TECHNOLOGY IN EDUCATION**
ALKAN F., ALTUNDAĞ C.
International Conference on Education in Mathematics, Science & Technology (ICEMST) 2016, Muğla, Turkey, 19 - 22 May 2016, pp.881-884
- X. **Chemistry laboratory applications supported with simulation**
ALKAN F., ALTUNDAĞ C.
International Educational Technology Conference, Chicago, United States Of America, 3 - 05 September 2014, vol.176, pp.970-976
- XI. **Technology Supported Teaching of Volumetric Analysis**
ALTUNDAĞ C., ALKAN F.
V. European Conference on Social and Behavioral Sciences, St. Petersburg, Russia, 11 - 13 September 2014

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
ALTUNDAĞ C., Project Supported by Higher Education Institutions, ÖĞRETMEN EĞİTİMİNİN DİSİPLİNLER ARASI ÖĞRETİM YÖNÜNDEN DEĞERLENDİRİLMESİ, 2014 - 2017
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
ALTUNDAĞ C., ALKAN F., Project Supported by Higher Education Institutions, Lise Öğrencilerinin Akademik Motivasyonlarının ve Kimya Dersine Yönelik Tutumlarının İncelenmesi, 2016 - 2016
ALTUNDAĞ C., TUBITAK Project, Context Based Chemistry Applications, 2014 - 2015

Metrics

Publication: 20
Citation (WoS): 2
H-Index (WoS): 1

Non Academic Experience

Rostock Üniversitesi
İÇİŞLERİ BAKANLIĞI Sivil Savunma Genel Müdürlüğü