

Assoc. Prof. NAİL İLHAN



Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-9700-2019

ScopusID: 56641010500

Yoksis Researcher ID: 19573

Education Information

Doctorate, Atatürk University, Fen Bilimleri Enstitüsü, Ortaöğretim Fen Ve Matematik Alanları Eğitimi - Anabilim Dalı, Turkey 2004 - 2010

Undergraduate, Van Yüzüncü Yıl University, Eğitim Fakültesi, Orta Öğretim Fen Ve Matematik Alanları Eğitimi Bölümü, Turkey 1999 - 2004

Biography

I am PhD in science education with main interest in chemistry education. My research interests include science education, chemistry education, pre-school science education, primary school science education, teacher training. I focus on research about context-based teaching, evidence-based practice in education, affective factors in science education, interest and motivation in science, assessment and measurement, cognitive skills in science education, Skill based (context based) question, STEM Education.

I am conducting courses in the fields of science education at undergraduate and graduate levels, research methods, teaching methods, assessment and evaluation and STEM.

Certificates, Courses and Trainings

Vocational Training, Lisansüstü Akademik Danışmanlık Eğitimi, Atatürk Üniversitesi, 2021

Vocational Course, Certified Publons Academy Peer Reviewer, Publons Academy, 2020

Entrepreneurship, KOSGEB Girişimcilik Eğitimi, KOSGEB - Small and Medium Enterprises Development and Support Administration , 2020

Personal Evolution, Profesyonel Yaşam Koçluğu / Professional Life Coaching, Kocaeli University, 2019

Personal Evolution, Profesyonel Öğrenci Koçluğu / Professional Student Coaching, Kocaeli University, 2019

Project Management, PROJE DÖNGÜSÜ YÖNETİMİ, İpekyolu Kalkınma Ajansı, 2012

Dissertations

Doctorate, The effect of context based approach on the learning of chemical equilibrium, Ataturk University, Eğitim Bilimleri Enstitüsü, Matematik Ve Fen Bilimleri Eğitimi Anabilim Dalı, 2010

Research Areas

Education, Teacher Training For Primary School, Teacher Training in Natural Sciences, Education in Natural Sciences, Education in Chemistry, Teacher Training

Academic Titles / Tasks

Associate Professor, Inonu University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, 2021 - Continues

Assistant Professor, Inonu University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, 2020 - 2021

Assistant Professor, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2011 - 2020

Assistant Professor, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Basic Education, 2010 - 2011

Academic and Administrative Experience

Head of Department, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2016 - 2017

Director of The Institution, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2015 - 2017

BAP Scientific Commissioner, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2015 - 2017

Enstitü Yönetim Kurulu Üyesi, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2013 - 2017

Assistant Director of the Institute, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2013 - 2015

Head of Department, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2011 - 2015

Vice Dean, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2013 - 2014

BAP Scientific Commissioner, Kilis 7 Aralik University, Muallim Rifat Faculty Of Education, Department Of Mathematics And Science Teaching, 2011 - 2012

Courses

Research Methods in Education, Undergraduate, 2021 - 2022

Material Design in Science Teaching, Undergraduate, 2020 - 2021, 2021 - 2022

Statistics Applications in Educational Research, Postgraduate, 2021 - 2022

Developing Measurement Tool in Science Education, Doctorate, 2020 - 2021, 2021 - 2022

Scientific Reasoning Skills, Undergraduate, 2020 - 2021, 2021 - 2022

Science and Research Ethics, Undergraduate, 2020 - 2021

Advanced Quantitative Research Methods-II, Doctorate, 2021 - 2022

Test Development Techniques in Science Education, Postgraduate, 2021 - 2022

TeachingPractice, Undergraduate, 2020 - 2021

Interdisciplinary Science Teaching, Undergraduate, 2021 - 2022

School experience, Undergraduate, 2020 - 2021

MB-Teaching Practice I, Undergraduate, 2020 - 2021

Advising Theses

İlhan N., Investigation of teachers' and teacher candidates' science assessment beliefs and practices, Postgraduate, M.KİŞİN(Student), 2017

İlhan N., The investigation of science teacher candidates' interest and self efficacy perception levels toward acid-base topic, Postgraduate, Ö.ÇİÇEK(Student), 2015

Jury Memberships

Doctoral Examination, Doctoral Examination, İnönü Üniversitesi, July, 2022

Post Graduate, Post Graduate, Muğla Sıtkı Koçman Üniversitesi, June, 2022

Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, April, 2022

Post Graduate, Post Graduate, İnönü Üniversitesi, April, 2022

Doctoral Examination, Doctoral Examination, Muğla Sıtkı Koçman Üniversitesi, December, 2021

Post Graduate, Post Graduate, İnönü Üniversitesi, November, 2021

Post Graduate, Post Graduate, İnönü Üniversitesi, August, 2021

Post Graduate, Post Graduate, Atatürk Üniversitesi, May, 2021

Post Graduate, Post Graduate, İnönü Üniversitesi, March, 2021

Post Graduate, Post Graduate, Alanya Alaaddin Keykubat Üniversitesi, January, 2021

Post Graduate, Post Graduate, Kilis 7 Aralık Üniversitesi, July, 2017

Doctorate, Doctorate, Hatay Mustafa Kemal Üniversitesi, March, 2016

Post Graduate, Post Graduate, Adıyaman Üniversitesi, January, 2016

Post Graduate, Post Graduate, Kilis 7 Aralık Üniversitesi, June, 2015

Post Graduate, Post Graduate, Kilis 7 Aralık Üniversitesi, June, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluating interest in acids-bases: development of an acid-base interest scale (ABIS) and assessment of pre-service science teachers' interest**
Cicek O., İlhan N.
CHEMISTRY EDUCATION RESEARCH AND PRACTICE, vol.18, no.4, pp.630-640, 2017 (Peer-Reviewed Journal)
- II. **Development of an Instructional Material for an Enriched Book Relating to "Interactions between Chemical Types" Unit in The Ninth Grade Chemistry Curriculum and Investigation Its Effects**
Hakkari F., Yeloglu T., Tuysuz C., İlhan N.
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.42, no.192, pp.327-348, 2017 (Peer-Reviewed Journal)
- III. **Using WebQuest and Wiki Activities in Chemistry Courses: Pre-Service Elementary Teachers' Views and their Motivation to Learn Chemistry**
Tepe T., İlhan N., İnceoğlu M. M.
CROATIAN JOURNAL OF EDUCATION-HRVATSKI CASOPIS ZA ODGOJ I OBRAZOVANJE, vol.18, no.3, pp.899-933, 2016 (Peer-Reviewed Journal)
- IV. **Turkish Science Teachers' Use of Educational Research and Resources**
İlhan N., Sözbilir M., Sekerci A. R. , Yildirim A.
EURASIA JOURNAL OF MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATION, vol.11, no.6, pp.1231-1248, 2015 (Peer-Reviewed Journal)

V. ATTITUDES OF PRE-SERVICE SCIENCE TEACHERS TOWARDS EDUCATIONAL RESEARCH AND THEIR SCIENCE TEACHING EFFICACY BELIEFS IN TURKEY

Ilhan N., Yilmaz Z. A. , Dede H.

JOURNAL OF BALTIC SCIENCE EDUCATION, vol.14, no.2, pp.183-193, 2015 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Science teachers' self-efficacy perceptions on acid-base subject related to daily life in science course**
Ilhan N., Çiçek Şentürk Ö.
Electronic Journal for Research in Science and Mathematics Education, vol.26, no.2, pp.77-90, 2022 (Peer-Reviewed Journal)
- II. **Scale of attitudes towards online formative assessment: Teacher ' attitudes during COVID-19 pandemic**
Ilhan N., Güngör H., Gülseven E.
INTERNATIONAL JOURNAL OF EDUCATIONAL METHODOLOGY, vol.8, no.2, pp.241-257, 2022 (Peer-Reviewed Journal)
- III. **Theoretical and conceptual framework for science course skill-based questions (next generation)**
Şan S., İlhan N.
İnönü Üniversitesi Eğitim Bilimleri Enstitüsü Dergisi, vol.9, no.17, pp.17-36, 2022 (Peer-Reviewed Journal)
- IV. **Teachers' and pre-service teachers' levels of beliefs and practices about assessment in science courses**
Kışın M., İlhan N.
İnönü Üniversitesi Eğitim Fakültesi Dergisi, vol.23, no.1, pp.20-43, 2022 (Peer-Reviewed Journal)
- V. **Effects of the context-based learning approach on the teaching of chemical changes unit**
Sadi Yılmaz S., Yıldırım A., İlhan N.
Journal of Turkish Science Education, vol.19, no.1, pp.218-236, 2022 (Peer-Reviewed Journal)
- VI. **The effect of research evidence-based teaching practices in science classrooms on student teachers' attitudes towards educational research**
İlhan N.
Journal of Science Learning, vol.4, no.4, pp.316-326, 2021 (Peer-Reviewed Journal)
- VII. **Investigation of the self efficacy beliefs of pre service science teachers in terms of following and using the innovations in the field of education**
Dede H., Yılmaz Z. A. , İlhan N.
Journal of Education and Training Studies, vol.5, no.2, pp.21-30, 2017 (Peer-Reviewed Journal)
- VIII. **Developing of context based achievement test towards science: acids and bases**
İlhan N., Hoşgören G.
Fen Bilimleri Öğretimi Dergisi, vol.5, no.2, pp.87-110, 2017 (Peer-Reviewed Journal)
- IX. **Science and technology teachers' attitudes towards educational research in Turkey**
Şekerci A. R. , İlhan N., Sözbilir M., Yıldırım A.
Asia-Pacific Forum on Science Learning and Teaching, vol.18, no.1, pp.1-21, 2017 (Peer-Reviewed Journal)
- X. **The Development of Acid-Base Self-Efficacy Perception Scale and the Investigation of Pre-Service Science Teachers' Self-Efficacy Perceptions on Acid-Base**
İlhan N., Çiçek Ö.
SAKARYA UNIVERSITY JOURNAL OF EDUCATION, vol.7, no.1, pp.123-141, 2017 (Peer-Reviewed Journal)
- XI. **The investigation of first grade students' knowledge, awareness and attitudes about recycling**
İlhan N., Doğan Y., Tosun C.
International Online Journal of Educational Sciences, vol.9, no.1, pp.174-190, 2017 (Peer-Reviewed Journal)
- XII. **Investigation of Factors Affecting Students' Science Achievement According to Student Science Teachers**
Tatar E., Tuysuz C., Tosun C., İlhan N.

INTERNATIONAL JOURNAL OF INSTRUCTION, vol.9, no.2, pp.153-166, 2016 (Peer-Reviewed Journal)

- XIII. **Prospective teachers' views related to using writing to learn activities in "science and technology teaching" course**
Doğan Y., İlhan N.
Adıyaman Üniversitesi Eğitim Bilimleri Dergisi, vol.6, no.1, pp.1-22, 2016 (Peer-Reviewed Journal)
- XIV. **The effect of context-based chemistry course on high school students' learning about chemical equilibrium, motivation to learn chemistry and constructivist learning environment**
İlhan N., Yıldırım A., Sadi Yılmaz S.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE EDUCATION, vol.11, no.9, pp.3117-3137, 2016 (Peer-Reviewed Journal)
- XV. **Kindergarten students' levels of understanding some science concepts and scientific inquiry processes according to demographic variables (the sampling of Kilis Province in Turkey)**
İlhan N., Tosun C.
COGENT EDUCATION, vol.3, 2016 (Peer-Reviewed Journal)
- XVI. **Preservice science teachers' context based teaching practices in "special teaching methods" course**
İlhan N., Doğan Y., Çiçek Ö.
Bartın Üniversitesi Eğitim Fakültesi Dergisi, vol.4, no.2, pp.666-681, 2015 (Peer-Reviewed Journal)
- XVII. **Middle, high school and university students' predictors of science achievement**
Tosun C., İlhan N., Tatar E., Tüysüz C., Karakuyu Y.
Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi, no.35, pp.29-45, 2015 (Peer-Reviewed Journal)
- XVIII. **Developing a scale to determining factors affecting students' achievement in science**
Tatar E., Tosun C., Tüysüz C., İlhan N., Karakuyu Y.
Uşak Üniversitesi Sosyal Bilimler Dergisi, no.24, pp.319-340, 2015 (Peer-Reviewed Journal)
- XIX. **Science teachers' level of following, understanding and using of educational researches: the example of erzurum and erzincan**
Yıldırım A., İlhan N., Şekerci A. R. , Sözbilir M.
Gazi Üniversitesi Kastamonu Eğitim Dergisi, vol.1, no.22, pp.81-100, 2014 (Peer-Reviewed Journal)
- XX. **The development of teachers attitude scale towards educational research: The validity and reliability study**
İlhan N., Şekerci A. R. , Sözbilir M., Yıldırım A.
Batı Anadolu Eğitim Bilimleri Dergisi, vol.4, no.8, pp.31-56, 2013 (Peer-Reviewed Journal)
- XXI. **Chemistry motivation questionnaire: The study of validity and Reliability**
İlhan N., Sadi Yılmaz S., Yıldırım A.
Mustafa Kemal Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, vol.9, no.18, pp.297-310, 2012 (Peer-Reviewed Journal)
- XXII. **Students' interest to usage of organic chemistry in daily life**
İlhan N., Sadi S., Yıldırım A.
Erzincan University Education Faculty Journal, vol.1, no.13, pp.143-154, 2011 (Peer-Reviewed Journal)
- XXIII. **Candidate chemistry teachers' opinions about laboratory practice**
İlhan N., Sadi S., Yıldırım A., Bulut H.
Gazi Üniversitesi Kastamonu Eğitim Dergisi, vol.1, no.17, pp.153-160, 2009 (Peer-Reviewed Journal)
- XXIV. **Correlation between chemistry pre-service teachers' learning style and academic achievement**
Tatar E., Tüysüz C., İlhan N.
Mustafa Kemal Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, vol.5, no.10, pp.185-192, 2008 (Peer-Reviewed Journal)
- XXV. **The opinions and experiences of secondary school students about units taught in chemistry course**
Yıldırım A., İlhan N.
Gazi Üniversitesi Gazi Eğitim Fakültesi Dergisi, vol.3, no.27, pp.211-219, 2007 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Kimyada Yaşam(Bağlam) Temelli Öğretim Uygulamaları**
İLHAN N., SADİ YILMAZ S., DEDE H., SÖZBİLİR M., YILDIRIM A.
in: Kimya Öğretimi: Öğretmen Eğitimcileri, Öğretmenler ve Öğretmen Adayları İçin İyi Uygulama Örnekleri (2. Baskı), Ali Paşa AYAS Mustafa SÖZBİLİR, Editor, Pegem Akademi, Ankara, pp.419-452, 2017
- II. **Kimyada yaşam (bağlam) temelli öğretim uygulamaları**
İLHAN N., SADİ YILMAZ S., DEDE H., SÖZBİLİR M., YILDIRIM A.
in: Kimya öğretimi Öğretmen eğitimcileri öğretmenler ve öğretmen adayları için iyi uygulama örnekleri, Alipaşa Ayas Mustafa Sözbilir, Editor, Pegem Akademi, Ankara, pp.213-246, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **The acid-base interest of high school students**
ÇİÇEK Ö., İLHAN N.
12th Conference of the European Science Education Research Association (ESERA), Dublin, Ireland, 21 - 25 August 2017
- II. **Determining of eighth grade students understanding of solution concept by using context based concept cartoons**
İLHAN N., KARAASLAN E. H.
International Conference on Education in Mathematics, Science Technology (ICEMST), Ephesus - Kusadasi, Turkey., Kuşadası/Aydın, Turkey, 18 - 21 May 2017, pp.31
- III. **The effect of using of evidence-based information sources in science teaching on pre-service teachers attitude towards educational research**
İLHAN N.
International Conference on Research in Education and Science (ICRES), Ephesus - Kusadasi, Turkey, Ephesus - Kusadasi, Turkey, 18 - 21 May 2017, pp.118
- IV. **Evaluating of student science teachers' explanations about concept of solution from the perspective of scientific explanation**
KARAASLAN E. H. , İLHAN N.
International Conference on Research in Education and Science (ICRES), Ephesus - Kusadasi, Turkey, Turkey, 18 - 21 May 2017, pp.46
- V. **Improvement the ability of preservice teachers' understanding and using of evidence-based information sources in science teaching**
İLHAN N.
International Conference on Education in Mathematics, Science Technology (ICEMST), Ephesus - Kusadasi, Turkey., Turkey, 18 - 21 May 2017, pp.52
- VI. **Sekizinci sınıflar için asit baz konusuna yönelik yaşam temelli kavram başarı testi geliştirilmesi**
GAMZE H., İLHAN N.
12. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Trabzon, Turkey, 28 - 30 September 2016
- VII. **The investigation of pre-service teachers' self-efficacy perceptions on acid-base topic**
ÇİÇEK Ö., İLHAN N.
European Conference on Research in Chemical Education, 7 - 10 September 2016, pp.102
- VIII. **The investigation of pre-service elementary science teachers' interest in acid-base**
ÇİÇEK Ö., İLHAN N.
European Conference on Research in Chemical Education, Barselona, Spain, 7 - 10 September 2016
- IX. **Topluma hizmet uygulamaları dersi kapsamında öğretmen adaylarının katı atık ve geri dönüşüme yönelik tutumlarının geliştirilmesi**
SARAÇ E., İLHAN N.
I. Ulusal Biyoloji Eğitimi Kongresi, Ankara, Turkey, 27 - 28 May 2016, pp.74-75

- X. **Fen bilimleri öğretmen adaylarının asit baz öz yeterlik algısının ölçülmesi**
ÇİÇEK Ö., İLHAN N.
IV Ulusal Kimya Eğitimi Kongresi, Balıkesir, Turkey, 07 September 2015, pp.94
- XI. **Fen derslerinde öğrenci başarısını etkileyen faktörler hakkında öğrenci görüşleri**
TATAR E., TÜYSÜZ C., İLHAN N., TOSUN C.
XI. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 11 - 14 September 2014, pp.557-558
- XII. **Fen bilimleri öğretmen adaylarının yaşam temelli öğretim uygulamaları Bir eylem araştırması**
İLHAN N., DOĞAN Y., ÇİÇEK Ö.
XI. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Adana, Turkey, 11 - 14 September 2014, pp.1136-1137
- XIII. **Öğrencilerinin fen öğrenme motivasyonunu arttıran ve azaltan faktörler**
İLHAN N., ATAMAN S., YILDIRIM A.
XI. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Adana, Turkey, 11 - 14 September 2014, pp.651-652
- XIV. **Kimyasal değişimler ünitesi çerçevesinde yaşam temelli öğrenme uygulama sürecinin incelenmesi**
SADI YILMAZ S., YILDIRIM A., İLHAN N.
III. Ulusal Kimya Eğitimi Kongresi, Trabzon, Turkey, 5 - 07 September 2013, pp.44
- XV. **The eEffects of context based approach on students motivation at the training of chemical changes unit**
SADI YILMAZ S., YILDIRIM A., İLHAN N.
44th World Chemistry Congress, İstanbul, Turkey, 11 - 16 August 2013, pp.1700
- XVI. **Webquest ve Wiki Uygulamalarıyla Tasarlanmış Ders İçeriklerinin Moodle Üzerinden Gerçekleştirilmesi**
TEPE T., İNCEOĞLU M. M. , İLHAN N.
7th International Computer and Instructional Technology Symposium(7th ICITS), Erzurum, Turkey, 6 - 08 June 2013, pp.97-98
- XVII. **The effect of context based approach on the learning of chemical equilibrium**
İLHAN N., YILDIRIM A.
22nd International Conference on Chemistry Education (ICCE) – 11th European Conference on Research In Chemical Education (ECRICE), Roma, Italy, 15 - 20 July 2012, pp.485
- XVIII. **Öğretmen Adaylarının Epistemolojik İnançları İle Eğitim Araştırmalarına Karşı Tutumlarının İncelenmesi**
SUNGUR K., YILMAZ Z. A. , KUTU H., İLHAN N.
X. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 27 - 30 June 2012, pp.143
- XIX. **Fen ve Teknoloji Öğretmen Adaylarının Eğitim Araştırmalarını Takip Etme Durumlarının Öz Yeterlik İnançları Açısından İncelenmesi**
KUTU H., İLHAN N., YILMAZ Z. A.
X. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Niğde, Turkey, 27 - 30 June 2012, pp.559
- XX. **Kimya Eğitiminde Yaşam Temelli (context based) Öğretime İlişkin Öğrenci Görüşleri**
İLHAN N., YILDIRIM A., SADI YILMAZ S.
X. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Niğde, Türkiye, Turkey, 27 - 30 June 2012, pp.301
- XXI. **Fen ve Teknoloji Öğretmen Adaylarının eğitim Araştırmalarına Karşı Tutumları ve Öz Yeterliklerinin İncelenmesi**
İLHAN N., KUTU H., YILMAZ Z. A.
X. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Niğde, Turkey, 27 - 30 June 2012, pp.537
- XXII. **Fen ve Teknoloji Öğretmen Adaylarının Epistemolojik İnançları İle Fen Eğitimi Alanındaki Yeniliklere Ulaşmaları ve Kullanmaları Durumlarının İncelenmesi**
YILMAZ Z. A. , İLHAN N., KUTU H.
X. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Niğde, Turkey, 27 - 30 June 2012, pp.547
- XXIII. **Kimya Motivasyon Anketi Geçerlik ve Güvenirlik Çalışması**
İLHAN N., YILDIRIM A., SADI YILMAZ S.
II. Ulusal Kimya Eğitimi Kongresi, Erzurum, Turkey, 5 - 08 July 2011, pp.61
- XXIV. **Eğitim Araştırmalarına Karşı Tutum Ölçeğinin Geliştirilmesi: Geçerlik ve Güvenirlik Çalışması**

- İLHAN N., ŞEKERCİ A. R. , SÖZBİLİR M., YILDIRIM A.
19. Ulusal Eğitim Bilimleri Kurultayı, Lefkoşa, Cyprus (Kktc), 16 - 18 September 2010, pp.261
- XXV. **Kimya Derslerinde Atasözlerinin Kullanılmasına Yönelik Öğrencilerin Algıları**
SADİ YILMAZ S., İLHAN N., YILDIRIM A., GÜNEŞ D.
IX. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 23 - 25 September 2010, pp.47
- XXVI. **A Study on identification of science teacher level of following understanding and use of educational research**
İLHAN N., ŞEKERCİ A. R. , YILDIRIM A., SÖZBİLİR M.
European Conference on Research In Chemical Education (ECRICE), 4 - 07 July 2010, pp.125
- XXVII. **A comparison of context based and problem based learning**
İLHAN N., TOSUN C., YILDIRIM A., TAŞKESENLİĞİL Y.
European Conference on Research In Chemical Education (ECRICE) Abstract Book, 6 - 09 July 2008, pp.56
- XXVIII. **Student s interest in the usage of organic chemistry in daily life**
İLHAN N., SADİ YILMAZ S., CAN F., YILDIRIM A.
9th European Conference on Research In Chemical Education (ECRICE), İstanbul, Turkey, 6 - 09 July 2008, pp.136
- XXIX. **Kimya öğretmenliği öğrencilerinin laboratuvar uygulamaları hakkındaki düşünceleri**
BULUT H., YILDIRIM A., İLHAN N., SADİ YILMAZ S.
XXI. Ulusal Kimya Kongresi, Turkey, 23 - 27 August 2007
- XXX. **Üniversite Kimya öğrencilerinin asitler ve bazlar hakkındaki bilgilerin günlük hayatla ilişkilendirme düzeyleri**
Yıldız V. G. , YILDIRIM A., İLHAN N.
VII. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Ankara, Turkey, 7 - 09 September 2006
- XXXI. **Fen ve teknoloji öğretimi dersinde öğrenme amaçlı yazma aktivitesi olarak mektup yazma etkinliğinin incelenmesi**
DOĞAN Y., İLHAN N., ÖZDEN M.
III. Ulusal Kimya Eğitimi Kongresi, Turkey, 5 - 07 September 2013, pp.111

Supported Projects

- İlhan N., Çiçek Ö., Project Supported by Higher Education Institutions, Literacy Level of Science Teacher Candidates on Acid Base Knowledge, Interest, Self-Efficacy and Daily Life, 2015 - 2017
- Ergun M., İlhan N., TUBITAK Project, Innovative Teaching Practices in Chemistry Teaching, 2016 - 2016
- Yılmaz Z. A. , İlhan N., Dede H., Project Supported by Higher Education Institutions, Investigation of Science and Technology Teacher Candidates' Scientific, Epistemological and Self-Efficacy Beliefs in Terms of Using and Following the Innovations in the Field of Education, 2013 - 2016
- İlhan N., Tepe T., Project Supported by Higher Education Institutions, Examining the Efficiency of Moodle Learning Management System in Teaching Chemistry Lesson, 2013 - 2016
- Dede H., İlhan N., Yılmaz Z. A. , Project Supported by Higher Education Institutions, Investigation of Science and Technology Teacher Candidates' Attitudes towards Educational Research According to Various Variables, 2013 - 2016
- Yıldırım A., İlhan N., Yılmaz S. S. , Project Supported by Higher Education Institutions, The Effects of Context-Based Teaching on the Learning of the Unit of Chemical Changes by First Year High School Students, 2010 - 2011
- Yıldırım A., Sözbilir M., TUBITAK Project, The determination of science and technology teacher's levels of awareness and understanding of education research and the state of using research finding in the class practicing, 2008 - 2010

Mobility Activity

- Erasmus Programme, Lecturing, Accademia di Belle Arti-Foggia, Italy, 2013 - 2013

Metrics

Publication: 63

Citation (WoS): 17

H-Index (WoS): 3

Congress and Symposium Activities

International Conference on Education in Mathematics, Science Technology (ICEMST), , Attendee, Aydın, Turkey, 2017

International Conference on Research in Education and Science (ICRES), Attendee, Aydın, Turkey, 2017

12. National Science and Mathematics Education Congress, Attendee, Trabzon, Turkey, 2016

I. National Biology Education Congress, Attendee, Ankara, Turkey, 2016

IV. National Chemistry Education Congress, Attendee, Balıkesir, Turkey, 2015

XI. National Science and Mathematics Education Congress, Attendee, Adana, Turkey, 2014

III. National Chemistry Education Congress, Attendee, Trabzon, Turkey, 2013

7th International Computer and Instructional Technology Symposium(7th ICITS), Attendee, Erzurum, Turkey, 2013

22nd International Conference on Chemistry Education (ICCE) – 11th European Conference on Research In Chemical Education (ECRICE), Attendee, Rome, Italy, 2012

X. National Science and Mathematics Education Congress, Attendee, Niğde, Turkey, 2012

II. National Chemistry Education Congress, Attendee, Erzurum, Turkey, 2011

IX. National Science and Mathematics Education Congress, Attendee, İzmir, Turkey, 2010

19. National Educational Sciences Congress, Attendee, Lefkoşa, Cyprus (Kktc), 2010

10 th European Conference on Research In Chemical Education (ECRICE), Attendee, Krakow, Poland, 2010

9th European Conference on Research In Chemical Education (ECRICE) , Attendee, İstanbul, Turkey, 2008

XXI. National Chemistry Congress, Attendee, Malatya, Turkey, 2007

VII. National Science and Mathematics Education Congress, Attendee, Ankara, Turkey, 2006