

## Prof. CEREN ÖZTEKİN

### Personal Information

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### International Researcher IDs

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### Research Areas

Social Sciences and Humanities, Education

### Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Middle East Technical University, Faculty of Education, Mathematics and Science Education, 2011 - 2017

Head of Department, Middle East Technical University, Faculty of Education, İlköğretim Bölümü, 2013 - 2016

Head of Department, Middle East Technical University, Faculty of Education, Mathematics and Science Education, 2013 - 2016

Head of Department, Middle East Technical University, Faculty of Education, İlköğretim Bölümü, 2013 - 2016

Middle East Technical University, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 1998 - 2004

### Advising Theses

Öztekin C., Predictive power of values, beliefs, norms and inclusion of nature in self on young students' water consumption behavior, Postgraduate, B.ALPAY(Student), 2023

Öztekin C., Science teachers' topic specific pedagogical content knowledge related to human body systems, Postgraduate, E.KINIK(Student), 2022

Öztekin C., Investigation of science teachers' topic-specific pedagogical content knowledge regarding climate, weather and seasons: from the dual perspective, Postgraduate, K.SAĞBİLGE(Student), 2022

Sungur S., Öztekin C., Investigating the effectiveness of argument-based inquiry on 6th grade students' scientific literacy and portraying their argumentation schemes and engagement in argumentation process, Doctorate, M.ŞEN(Student), 2021

ÖZTEKİN C., Implementation of systems thinking skills module for the context of energy, Doctorate, H.Can(Student), 2020

Öztekin C., EXPLORING EXPERIENCED SCIENCE TEACHERS' TOPIC-SPECIFIC PEDAGOGICAL CONTENT KNOWLEDGE IN TEACHING ECOSYSTEMS, Postgraduate, İ.TIRAŞ(Student), 2019

Öztekin C., Şahin E., Experienced science teachers' subject matter knowledge and pedagogical content knowledge regarding biogeochemical cycles in the context of education for sustainable development, Doctorate, B.YILMAZ(Student), 2019

Öztekin C., Analysis of pre-service science teachers' systems thinking skills in the context of carbon cycle, Postgraduate,

D.TURAN(Student), 2019

ÖZTEKİN C., A Conceptual model of relationships among ecological worldview, fundamental values, personal norm and self-identity, Doctorate, H.Ateş(Student), 2019

ÖZTEKİN C., Exploring experienced science teachers' topic-specific pedagogical content knowledge in teaching ecosystems, Postgraduate, İ.Tıraş(Student), 2019

ÖZTEKİN C., ÇAKIROĞLU J., Early childhood teachers' science teaching intentions and behaviours: an application of the theory of planned behaviour, Doctorate, G.Özcan(Student), 2016

ÖZTEKİN C., An Analysis of science teachers' genetics literacy and related decision making process, Doctorate, Ü.Betül(Student), 2014

ÖZTEKİN C., A Study on science teachers' pedagogical content knowledge and content knowledge regarding cell division, Postgraduate, M.Şen(Student), 2014

ÖZTEKİN C., Identifying determinants of pro-environmental behaviours : a case for climate change, Postgraduate, E.Hiğde(Student), 2014

SUNGUR S., ÖZTEKİN C., The Effect of 7E learning cycle instruction on 6th grade students' conceptual understanding of human body systems, self-regulation, scientific epistemological beliefs, and science process skills, Doctorate, G.Gök(Student), 2014

ÖZTEKİN C., A cross-age study on elementary students' value orientations, environmental optimism levels and environmental concern, Postgraduate, A.Eryiğit(Student), 2010

ÖZTEKİN C., Evaluating eighth grade students' environmental literacy, Postgraduate, T.Varışlı(Student), 2009

ÖZTEKİN C., Investigating students' epistemological beliefs through gender, grade level, and fields of study, Postgraduate, F.Kurt(Student), 2009

ÖZTEKİN C., Investigating elementary students' motivation towards science learning: a cross age study, Postgraduate, Ö.Güvercin(Student), 2008

ÖZTEKİN C., The contribution of learning motivation, reasoning ability and learning orientation to ninth grade international baccalaureate and national program students' understanding of mitosis and meiosis, Postgraduate, M.Başer(Student), 2007

ÖZTEKİN C., Exploring relationship among students' prior knowledge, meaningful learning orientation, reasoning ability, mode of instruction and understanding of photosynthesis and respiration in plants, Postgraduate, A.Yenilmez(Student), 2006

ÖZTEKİN C., Relative influence of cognitive and motivational variables on genetic concepts in traditional and learning cycle classrooms, Doctorate, P.Atay(Student), 2006

ÖZTEKİN C., A study on student's environmental knowledge and attitudes : the effect of grade level and gender, Postgraduate, E.Alp(Student), 2005

ÖZTEKİN C., An implementation of problem based learning in high school biology courses, Doctorate, S.Sungur(Student), 2004

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

### **I. Investigation of Middle School Students' Argumentation Schemes in Different Argumentative Orientations**

Şen M., SUNGUR S., ÖZTEKİN C.

EGITIM VE BILIM-EDUCATION AND SCIENCE, no.219, pp.69-96, 2024 (SSCI)

### **II. Effectiveness of Argument-Based Inquiry Approach on Grade 8 Students' Science Content Achievement, Metacognition, and Epistemological Beliefs**

Deprem S. T. T., Çakiroğlu J., Öztekin C., Kingir S.

INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION, vol.21, no.4, pp.1057-1079, 2023 (SSCI)

### **III. Exploration of middle school students' scientific epistemological beliefs and their engagement in argumentation**

Şen M., Sungur S., Öztekin C.

JOURNAL OF EDUCATIONAL RESEARCH, vol.116, no.5, pp.293-308, 2023 (SSCI)

- IV. **Novice and experienced science teachers' conceptual knowledge of evolutionary theory within the context of micro-and macroevolution**  
Yesilyurt E., Öztekin C., Çakıroğlu J., Deniz H.  
Journal of Biological Education, vol.55, no.2, pp.109-127, 2021 (SCI-Expanded)
- V. **Modelling pre-service science teachers' pro-environmental behaviours in relation to psychological and cognitive variables**  
Şahin E., Alper U., Öztekin C.  
ENVIRONMENTAL EDUCATION RESEARCH, vol.27, no.1, pp.1-21, 2021 (SSCI)
- VI. **Interaction among Contextual Knowledge and Pedagogical Content Knowledge: Sociocultural Perspective**  
ŞEN M., ÖZTEKİN C.  
EGİTİM VE BİLİM-EDUCATION AND SCIENCE, vol.44, no.198, pp.57-97, 2019 (SSCI)
- VII. **Genetics Literacy: Insights From Science Teachers' Knowledge, Attitude, and Teaching Perceptions**  
Cebesoy Ü. B., Öztekin C.  
INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION, vol.16, pp.1247-1268, 2018 (SSCI)
- VIII. **A Multilevel Analysis of Students' Science Achievements in Relation to their Self-Regulation, Epistemological Beliefs, Learning Environment Perceptions, and Teachers' Personal Characteristics**  
Pamuk S., Sungur S., Öztekin C.  
INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION, vol.15, pp.1423-1440, 2017 (SSCI)
- IX. **Gender perspective on the factors predicting recycling behavior: Implications from the theory of planned behavior**  
Öztekin C., Teksöz G., Pamuk S., Şahin E., Kilic D. S.  
WASTE MANAGEMENT, vol.62, pp.290-302, 2017 (SCI-Expanded)
- X. **Science teacher candidates' perceptions about roles and nature of scientific models**  
Turkoglu A. Y., Öztekin C.  
RESEARCH IN SCIENCE & TECHNOLOGICAL EDUCATION, vol.34, pp.219-236, 2016 (SSCI)
- XI. **DEVELOPMENT AND VALIDATION OF SCIENCE HOMEWORK SCALE FOR MIDDLE-SCHOOL STUDENTS**  
Taş Y., Sungur S., Öztekin C.  
INTERNATIONAL JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION, vol.14, pp.417-444, 2016 (SSCI)
- XII. **RELATIONSHIPS AMONG TURKISH PRE-SERVICE SCIENCE TEACHERS' GENETICS LITERACY LEVELS AND THEIR ATTITUDES TOWARDS ISSUES IN GENETICS LITERACY**  
Cebesoy Ü. B., Öztekin C.  
JOURNAL OF BALTIC SCIENCE EDUCATION, vol.15, pp.159-172, 2016 (SSCI)
- XIII. **Modeling Environmental Literacy of University Students**  
TEKSÖZ G., ŞAHİN E., ÖZTEKİN C.  
JOURNAL OF SCIENCE EDUCATION AND TECHNOLOGY, vol.21, no.1, pp.157-166, 2012 (SCI-Expanded)
- XIV. **A cross Age Study of Elementary Students Motivation towards Science Learning**  
Güvercin Ö., Öztekin C., Sungur S.  
Hacettepe Üniversitesi Eğitim Fakültesi Dergisi, vol.39, pp.233-243, 2010 (SSCI)
- XV. **Assessing pre-service teachers' environmental literacy in Turkey as a mean to develop teacher education programs**  
Tuncer G., Tekkaya C., SUNGUR S., ÇAKIROĞLU J., Ertepinar H., Kaplowitz M.  
INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT, vol.29, no.4, pp.426-436, 2009 (SSCI)
- XVI. **Promoting students' learning in genetics with the learning cycle**  
Dogru-Atay P., Tekkaya C.  
JOURNAL OF EXPERIMENTAL EDUCATION, vol.76, pp.259-280, 2008 (SSCI)
- XVII. **A survey on Elementary School Students' Environmentally Friendly Behaviours and Associated Variables**  
Şahin E., Ertepinar H., Öztekin C., Yılmaz A.  
ENVIRONMENTAL EDUCATION RESEARCH, vol.14, pp.129-143, 2008 (SSCI)
- XVIII. **Turkish pre-service science teachers' views on Science-Technology-Society issues**

Yalvac B., Tekkaya C., Cakiroglu J., Kahyaoglu E.

INTERNATIONAL JOURNAL OF SCIENCE EDUCATION, vol.29, pp.331-348, 2007 (SSCI)

**XIX. Environmental Attitudes of Young People in Turkey: Effects of School Type and Gender**

Teksöz G., Ertepinar H., Öztekin C., Sungur S.

ENVIRONMENTAL EDUCATION RESEARCH, vol.11, pp.215-233, 2005 (SSCI)

**XX. Antioxidative and free radical scavenging properties of rosemary extract**

Basaga H., Tekkaya C., Acikel F.

FOOD SCIENCE AND TECHNOLOGY-LEBENSMITTEL-WISSENSCHAFT & TECHNOLOGIE, vol.30, no.1, pp.105-108, 1997 (SCI-Expanded)

## Articles Published in Other Journals

**I. Interactions among Topic-Specific Pedagogical Content Knowledge Components for Science Teachers: The Impact of Content Knowledge**

Şen M., Demirdöğen B., Öztekin C.

JOURNAL OF SCIENCE TEACHER EDUCATION, 2022 (ESCI)

**II. Impact of Content Knowledge on Pedagogical Content Knowledge in the Context of Cell Division**

Şen M., Öztekin C., Demirdöğen B.

JOURNAL OF SCIENCE TEACHER EDUCATION, vol.29, no.2, pp.102-127, 2018 (ESCI)

**III. Turkish preservice science teachers' awareness, beliefs, values, and behaviours pertinent to climate change**

Hiğde E., Öztekin C., Şahin E.

INTERNATIONAL RESEARCH IN GEOGRAPHICAL AND ENVIRONMENTAL EDUCATION, vol.26, no.3, pp.253-263, 2017 (Scopus)

**IV. Turkish pre-service science teachers' awareness, beliefs, values, and behaviours pertinent to climate change**

Hiğde E., Öztekin C., Şahin E.

INTERNATIONAL RESEARCH IN GEOGRAPHICAL AND ENVIRONMENTAL EDUCATION, vol.26, pp.253-263, 2017 (ESCI)

**V. A STUDY ON TEACHER CANDIDATES RECYCLING BEHAVIORS A MODEL APPROACH WITH THE THEORY OF PLANNED BEHAVIOR**

ÖZTEKİN C., KILIÇ D., ŞAHİN E.

Western Anatolia Journal of Educational Science, 2011 (Peer-Reviewed Journal)

**VI. Elementary Students' Scientific Epistemological Beliefs in Relation to Socio-Economic Status and Gender**

Özkal K., Öztekin C., Sungur S., Çakıroğlu J., Çakıroğlu E.

JOURNAL OF SCIENCE TEACHER EDUCATION, vol.21, no.7, pp.873-885, 2010 (ESCI)

**VII. Learning Environment Profiles of Turkish Secondary Biology Classrooms**

Den Brok P., Telli S., Çakıroğlu J., Öztekin C., Taconis R.

LEARNING ENVIRONMENTS RESEARCH, vol.13, pp.187-204, 2010 (Scopus)

**VIII. A Comparative Study on Pre Service Teachers and Elementary Students Attitude toward Environment**

Teksöz G., Sungur S., Öztekin C., Ertepinar H.

International Research on Geographical and Environmental Education, vol.16, pp.188-198, 2007 (Peer-Reviewed Journal)

**IX. A Comparative Study on Pre Service Teachers and Elementary Students Attitude towards the Environment**

Teksöz G., Sungur S., Öztekin C., Ertepinar H.

INTERNATIONAL RESEARCH IN GEOGRAPHICAL AND ENVIRONMENTAL EDUCATION, vol.16, pp.188-198, 2007 (ESCI)

- X. **Relation among Measures of Learning Orientation, Reasoning Ability, and Conceptual Understanding of Photosynthesis and Respiration in Plants for Grade 8 Males and Females**  
Öztekin C., Yenilmez Türkoğlu A.  
JOURNAL OF ELEMENTARY SCIENCE EDUCATION, vol.18, no.1, pp.1-14, 2006 (Peer-Reviewed Journal)
- XI. **Students' Achievement in Relation to Reasoning Ability, Prior Knowledge and Gender.**  
YENİLMEZ TÜRKOĞLU A., SUNGUR S., ÖZTEKİN C.  
RESEARCH IN SCIENCE & TECHNOLOGICAL EDUCATION, vol.24, no.1, pp.129-138, 2006 (Scopus)
- XII. **Self Efficacy Attitude and Science Knowledge**  
Sarıkaya H., Çakıroğlu J., Öztekin C.  
Academic Exchange Quarterly,, vol.9, no.4, pp.38-42, 2005 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Argümantasyon Sürecine Katılan Ortaokul Öğrencilerinin Argümantasyon Şemalarının İncelenmesi**  
Şen M., Sungur S., Öztekin C.  
15. Ulusal Fen Bilimleri ve Matematik Eğitimi Konferansı, Kars, Turkey, 27 - 30 September 2023, pp.71
- II. **Understanding the nature of the Science Laboratory Environment: A systematic review**  
YAVUZ M., ÖZTEKİN C.  
International Education Congress, Ankara, Turkey, 20 - 23 September 2023, pp.1332-1333
- III. **Investigating Science Teachers' Pedagogical Content Knowledge (PCK) Related to Climate and Weather**  
Sağbilge K., ÖZTEKİN C.  
The 15th Conference of the European Science Education Research Association (ESERA), Nevşehir, Turkey, 28 August - 01 September 2023, pp.224
- IV. **Uncovering Experienced Science Teachers' Pedagogical Content Knowledge (PCK) Concerning Respiratory and Urinary System**  
Kınık E., ÖZTEKİN C.  
The 15th Conference of the European Science Education Research Association (ESERA), Nevşehir, Turkey, 28 August - 01 September 2023, pp.572
- V. **An Argumentation Study Portraying Students' Engagement in Argumentation Process**  
Şen M., Sungur S., Öztekin C.  
THE 15TH CONFERENCE OF THE EUROPEAN SCIENCE EDUCATION RESEARCH ASSOCIATION (ESERA), Nevşehir, Turkey, 28 August - 01 September 2023, pp.563
- VI. **Science Teacher Candidates' Systems Thinking Skills Levels in The Carbon Cycle**  
Yavuz I., Şimşek I., Koca Ç., Durmuş Gülfidan A., Öztekin C.  
International Eurasian Educational Research Congress (EJER), Ankara, Turkey, 8 - 11 June 2023, pp.1095-1096
- VII. **The Effect of Argumentation Implementation on Students' Content Knowledge and Science Process Skills**  
Şen M., Sungur S., Öztekin C.  
International Eurasian Educational Research Congress (EJER), Ankara, Turkey, 8 - 11 June 2023, pp.566-567
- VIII. **Fen Bilimleri Öğretmenlerinin Pedagogik Alan Bilgilerinin İkili Perspektif Yaklaşımı İle Değerlendirilmesi: İklim Değişikliği, Küresel Isınma ve Sera Etkisi Örneği**  
Sağbilge K., ÖZTEKİN C.  
IV. Ulusal Biyoloji Eğitimi Kongresi, Ankara, Turkey, 06 October 2022, pp.19-20
- IX. **Middle School Students' Perceptions of Scientists and Engineers and Their Interest Towards STEM Careers**  
Güler Nalbantoğlu F., Çetinkaya Aydın G., Çakıroğlu J., Öztekin C.  
European Educational Research Association (ECER), Geneve, Switzerland, 2 - 06 September 2021, pp.1-3
- X. **Syntactic Aspects of Subject Matter Knowledge: Eliciting Experienced Science Teachers' Nature of Science Views in Relation to HumanBody Systems**

- Kınık E., Öztekin C.  
European Educational Research Association (ECER), Geneve, Switzerland, 2 - 06 September 2021, pp.1-4
- XI. **Hava, İklim ve Mevsimler: Fen Bilimleri Öğretmenlerinin Pedagojik Alan Bilgileri**  
Sağbilge K., Öztekin C.  
XIV. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Burdur, Turkey, 19 - 21 May 2021, pp.121
- XII. **8. Sınıf Öğrencilerinin STEM Kariyer Seçimlerinin Beklenti-Değer Kuramı Çerçevesinde Nitel Olarak İncelenmesi**  
Karaca E. Ü., Öztekin C., Sungur S.  
XIV. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Burdur, Turkey, 19 - 21 May 2021, pp.11
- XIII. **Examining Science Teacher's Pedagogical Content Knowledge About Circulatory System.**  
Kınık E., Öztekin C.  
European Educational Research Association -Emerging Researchers' Group , Berlin, Germany, 2 - 03 September 2019, pp.1
- XIV. **Science Teacher's Pedagogical Content Knowledge Regarding Complex Body System: A Case For Digestive System**  
Kınık E., Öztekin C.  
European Educational Research Association, Berlin, Germany, 3 - 06 September 2019, pp.1
- XV. **Ortaokul Öğrencileri, Fen Bilimleri Öğretmen Adayları Ve Fen Bilimleri Öğretmenleri Örneğinde Yeni Ekolojik Paradigma Ölçeğinin Geçerlik Ve Güvenirlik Çalışması**  
Ateş H., Öztekin C., Teksöz G.  
6. Ulusal Kimya Eğitimi Kongresi, Ankara, Turkey, 2 - 04 May 2019, pp.36-37
- XVI. **Coğrafya Öğretmenlerinin Gözünden Sürdürülebilir Kalkınma: Pedagojik Alan Bilgisinin İncelenmesi**  
Kınık E., Rakunt M. G., Öztekin C.  
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi , Denizli, Turkey, 4 - 06 October 2018, pp.555
- XVII. **Su Döngüsünün Dinamik ve Döngüsel Düşünce Yaklaşımı ile İncelenmesi**  
Bol F., Öztekin C.  
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi , Denizli, Turkey, 4 - 06 October 2018, pp.437
- XVIII. **Sürdürülebilir Kalkınmaya Yönelik Sistemsel Düşünme Becerilerinin Gerçek Yaşam Öyküleri Kullanılarak Değerlendirilmesi**  
Öztaş M., Öztekin C., Teksöz G.  
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi , Denizli, Turkey, 4 - 06 October 2018, pp.390
- XIX. **Enerji Kavramına Yönelik Anlayışta Karmaşık Nedensel Modellerin Rolü**  
Can H., Öztekin C., Teksöz G.  
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi , Denizli, Turkey, 4 - 06 October 2018, pp.258
- XX. **Examination of middle school science teachers' contextual knowledge and pedagogical content knowledge in density topic**  
Şen M., Öztekin C.  
European Educational Research Association , Bolzano, Italy, 3 - 07 September 2018, pp.1
- XXI. **Uncovering teacher candidates' sustainability consciousness level**  
Şen M., Güler F., Özdemir M., Öztekin C.  
European Educational Research Association, Bolzano, Italy, 3 - 07 September 2018, pp.1
- XXII. **Adaptation and validation of the sustainability consciousness questionnaire for teacher candidates**  
Güler F., Şen M., Özdemir M., Öztekin C.  
European Educational Research Association , Bolzano, Italy, 3 - 07 September 2018, pp.1
- XXIII. **Improving Middle School Students' Scientific Literacy through Science Writing Heuristic (SWH) Approach**  
Şen M., Sungur S., Öztekin C.  
ERPA International Congress on Education, İstanbul, Turkey, 28 June - 01 July 2018, pp.170
- XXIV. **Adaptation of Global Scientific Literacy Questionnaire in Turkish Context: Findings of Pilot Study**  
Şen M., Sungur S., Öztekin C.  
ERPA International Congress on Education, İstanbul, Turkey, 28 June - 01 July 2018, pp.170

- XXV. **Media portrayal of scientists on children's TV programs**  
ŞAHİN V., Acınan d., ES B., Yılmaz D., ÖZTEKİN C.  
VII International Conference "Early Childhood Care and Education, 16 - 20 May 2018
- XXVI. **İnsan Değişir Dünya Değişir": Resimlerle Fen Bilimleri Öğretmen Adaylarının Sürdürülebilir Kalkınma ile İlgili Bilgi ve Farkındalık Düzeylerinin Analizi**  
Güler Nalbantoğlu F., Öztekin C.  
Vth International Eurasian Educational Research Congress , Antalya, Turkey, 2 - 05 May 2018, pp.860-861
- XXVII. **Addition of New Constructs in the TPB Model in the Context of Early Childhood Teachers' Science Teaching Behaviour**  
ÖZCAN E G., ÖZTEKİN C., ÇAKIROĞLU J.  
The European Conference on Educational Research, Copenhagen, Denmark, 22 August 2018 - 25 August 2017
- XXVIII. **Preservice elementary science teachers pedagogical content knowledge for sustainable development**  
Tıraş İ., ŞEN M., ÖZTEKİN C.  
European Science Education Research Association Conference, Dublin, Ireland, 21 - 25 August 2017
- XXIX. **To What Extent Are Science Teachers Ready to Teach Sustainable Development? A Case Study for Two Experienced Teachers Pedagogical Content Concerns**  
Öztekin C., Aydın R.  
ERPA International Congresses on Education, Budapest, Hungary, 18 - 21 May 2017, pp.120
- XXX. **Students understandings and feelings about sustainable development.**  
Özdemir M., Şen M., Öztekin C.  
26th International Conference on Educational Sciences, Antalya, Turkey, 20 - 23 April 2017
- XXXI. **Decision-making patterns of science teachers: A case of genetics dilemmas**  
CEBESÖY Ü. B., ÖZTEKİN C.  
90th The National Association for Research in Science Teaching (NARST) Annual International Conference, San-Antonio, Northern Mariana Islands, 22 - 25 April 2017
- XXXII. **Fen Bilimleri Öğretmenleri Neyi Öğretiyor Neyi Ölçüyor**  
Şen M., Öztekin C.  
XII. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Trabzon, Turkey, 28 - 30 September 2016
- XXXIII. **Çevre Çizimlerinde Sürdürülebilir Kalkınma İzleri Resmim Eskiden Var Olan Doğayı Yok Etmemizi Ve Günümüzdeki Kentleşmeyi Anlatıyor**  
GÜLER F., Özdemir m., Aşınmaz A., ÖZTEKİN C.  
XII. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 28 - 30 September 2016
- XXXIV. **STEM Alanlarına Yönelik Meslek Seçimini Etkileyen Faktörlerin Beklenti Değer Kuramı Çerçevesinde İncelenmesi Motive Edilmiş Davranış Tercihi Modeli**  
GÜLER F., SUNGUR S., ÖZTEKİN C.  
XII. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 28 - 30 September 2016
- XXXV. **Öğretmen Adaylarının Fen Teknoloji Mühendislik Matematik FeTeMM Eğitimine Yönelik Niyetlerinin İncelenmesi**  
ÖZTEKİN C., YILMAZ TÜZÜN Ö.  
XII. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 28 - 30 September 2016
- XXXVI. **DETERMINING THE SYSTEMS THINKING SKILLS LEVEL FOR EDUCATION FOR SUSTAINABLE DEVELOPMENT**  
ÖZTAŞ M., TEKSÖZ G., ÖZTEKİN C.  
14TH TEACHER EDUCATION FOR SUSTAINABLE DEVELOPMENT, Konya, Turkey, 12 - 14 May 2016
- XXXVII. **PROFILE OF TURKISH PRE SERVICE SCIENCE TEACHERS IN TERMS OF ECOCENTRISM AND ANTHOPOCENTRISM**  
alper u., ÖZTEKİN C., ŞAHİN E.  
14th INTERNATIONAL JTEFS/BBCC CONFERENCE, 12 - 14 May 2016
- XXXVIII. **Profile of Turkish Pre service Science Teachers in terms of Ecocentrism and Anthropocentrism**  
ÖZTEKİN C., ŞAHİN E., alper u.  
14th International Conference Sustainable Development, Culture, Education, 12 - 14 May 2016

- XXXIX. **Development and Validation of the Intention to Integrate Nature of Science Questionnaire**  
Akyol G., Öztekin C., Sungur S.  
NARST Annual International Conference, Maryland, United States Of America, 14 - 17 April 2016
- XL. **Improving Nature of Science Understanding Through History of Science Instruction Contextualized Explicit and Reflective Approach**  
Cansız M., Sungur S., Öztekin C.  
International Teacher Education Conference, Dubai, United Arab Emirates, 4 - 06 February 2016
- XLI. **The Nature of Science Teachers Pedagogical content Knowledge in The Context of Education for Sustainable Development A Pilot Study**  
Yılmaz Yendi B., Öztekin C., Şahin E.  
The European Conference on Educational Research, Maryland, United States Of America, 7 - 11 September 2015
- XLII. **What's Going on at Home: Is It Garbage or Waste?**  
Alıcı Ş., Olgan R., Öztekin C.  
66th OMEP World Assembly and Congress, Cork, Ireland, 2 - 05 July 2014, pp.238
- XLIII. **An Influence of Environmental Education Practice on Kindergarten Children's Conceptions about Future Environment.**  
Alıcı Ş., Olgan R., Öztekin C.  
65th OMEP World Assembly and Congress, Shanghai, China, 9 - 13 July 2013, pp.204-205
- XLIV. **DESIGNING EXPLICIT REFLECTIVE NATURE OF SCIENCE LESSONS: EXPERIENCES OF PRE-SERVICE SCIENCE TEACHERS**  
Bilican K., Çakıroğlu J., Öztekin C.  
5th International Conference on Education and New Learning Technologies (EDULEARN), Barcelona, Spain, 1 - 03 July 2013, pp.948
- XLV. **Pre-service science teachers' instructional planning for teaching nature of science: a multiple case study**  
Bilican K., Tekkaya C., ÇAKIROĞLU J.  
2nd World Conference on Learning, Teaching and Educational Leadership (WCLTA), İstanbul, Turkey, 28 - 30 October 2011, vol.31, pp.468-472
- XLVI. **Examination of pre-service science teachers' perceptions and understanding of evolution in relation to socio-demographic variables**  
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