

Res. Asst. İLAYDA KILIÇ

Personal Information

Office Phone: [+90 262 303 2419](tel:+902623032419)

Email: ilayda.kilic@kocaeli.edu.tr

Other Email: ilayda_kilic@hotmail.com

Web: <https://avesis.kocaeli.edu.tr/ilayda.kilic>

Address: Kabaoğlu Mah. Prof. Baki Komsuoğlu Bulvarı. No:515 Kocaeli Üniversitesi Eğitim Fakültesi Ofis: Z08 Umuttepe Kampüsü İzmit Kocaeli

International Researcher IDs

ScholarID: aEH9HSwAAAAJ

ORCID: 0000-0001-8753-4969

Publons / Web Of Science ResearcherID: AAR-1138-2020

ScopusID: 59330013600

Yoksis Researcher ID: 305949

Education Information

Doctorate, Bogazici University, Institute Of Science, Turkey 2021 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2018 - 2021

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Genç Akademisyenler de Nitelikli Uluslararası Yayınlar Yapabilir!, Pamukkale University, 2023

Dissertations

Postgraduate, The effect of science instruction integrated with unplugged computational thinking activities on students' academic achievement and computational thinking skills, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2021

Research Areas

Education in Natural Sciences

Academic Titles / Tasks

Research Assistant, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2019 - Continues

Academic and Administrative Experience

Program Accreditation-Self-Assessment Committee Member, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2022 - Continues

Curriculum Preparation Committee Member, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2022 - Continues

Exam Program Preparation Commission Member, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2022 - Continues

Adaptation/Exemption Committee Member, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2021 - Continues

Courses

Teaching Practice II, Undergraduate, 2021 - 2022

Teaching Practice I, Undergraduate, 2021 - 2022

Teaching Practice, Undergraduate, 2019 - 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Generative Artificial Intelligence (GenAI) as the Artist of Chemistry Visuals: Chemistry Preservice Teachers' Reflections on Visuals Created by GenAI**
Akaygün S., Kılıç İ.
The 16 European Conference on Research in Chemical Education, Lisbon, Portugal, 5 September - 07 October 2024, pp.187-188
- II. **Understanding Preservice Science Teachers' Data Literacy For Teaching**
Kılıç İ., Gören D., Yağcı Ç.
XI. International Eurasian Educational Research Congress, Kocaeli, Turkey, 21 - 24 May 2024, pp.848-851
- III. **Bana Bir Görsel Oluştur Yapay Zekâ: Kimya Öğretmen Adaylarının Yapay Zekâ Kullanımı Deneyimleri**
Akaygün S., Kılıç İ.
8. Ulusal Kimya Eğitimi Kongresi, İstanbul, Turkey, 6 - 08 September 2023, pp.23
- IV. **Establishing Computational Thinking Practices in Turkish Science Curriculum**
Kılıç İ., Topçu M. S.
8th International Congress on Curriculum and Instruction Curriculum Studies in Life Long Learning, Burdur, Turkey, 25 - 27 March 2021, pp.57-58
- V. **Analysis of Scales on STEM Education Published in Turkey**
Kılıç İ.
International Marmara Social Sciences Congress, Kocaeli, Turkey, 19 - 20 June 2020, pp.59
- VI. **Fen Bilgisi Öğretmen Adaylarının Fen Öğretimi Laboratuvar Uygulamaları Dersine Karşı Kaygıları**
Kılıç İ., Güllü D.
FSMVÜ Eğitim Araştırmaları Kongresi, 9 - 10 May 2020, pp.122-127

Supported Projects

Akaygün S., Kılıç İ., Project Supported by Higher Education Institutions, Farklı Tür Gösterimlerin Kimya Öğretmen Adaylarının Gösterim Yeterliklerinin Gelişimine Etkisinin Göz İzleme Teknolojisi ile İncelenmesi, 2022 - 2025

Memberships / Tasks in Scientific Organizations

National Association for Research in Science Teaching (NARST), Member, 2024 - Continues, United States Of America

Scientific Refereeing

THE SCIENCE TEACHER, Other Indexed Journal, July 2024

Tasks In Event Organizations

Kılıç İ., DEMİRTAŞ D., OKUL Ö., International Eurasian Educational Research Congress (EJER Congress), Scientific Congress, Turkey, Mayıs 2024

Metrics

Publication: 6

Representation and Promotion Activities

Institutional Promotion, Kocaeli Üniversitesi, Turkey, Kocaeli, 2019 - 2024