

Res. Asst. MERVE YAVUZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2022 - Continues

Postgraduate, Yıldız Technical University, Faculty Of Education, Department Of Mathematics And Science Education, Turkey 2019 - 2022

Undergraduate, Bogazici University, Faculty Of Education, Department Of Mathematics And Science Teaching, Turkey 2014 - 2019

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Youthpass Certificate for Youth Volunteering For Social Inclusion Youth Exchange, 2022

Vocational Training, TÜBİTAK 2237-A Alan Uzmanlarıyla Ölçek Geliştirme ve Uyarlama Kültürüne Yolculuk III, TUBITAK, 2021

Vocational Training, TÜBİTAK 2237 A Bilimsel Eğitim Etkinlikleri Destek Programı Eğitim Bilimleri Alanlarında Lisansüstü Eğitim Gören Öğrenciler İçin Proje Hazırlama Kursu, TUBITAK, 2021

Vocational Training, İleri Düzey Meta Analizi ve CMA Yazılımı Eğitimi, Araştırma Yöntemleri Eğitim ve Uygulama Merkezi (AYEUM), 2021

Vocational Training, Fen Bilgisi Eğitiminde Araştırmaya Dayalı Uygulamalar Katılım Sertifikası, AMGEN , 2020

Human Rights, Youthpass Certificate for Erasmus+ Training Course, Italian National Agency, 2019

Human Rights, Youthpass Certificate for Erasmus+ Youth Exchange , Spanish National Agency, 2019

Vocational Course, Youthpass Certificate for Shape Your Landscape Erasmus+ Training Course, Latvian National Agency, 2019

Vocational Training, Çocuklarla Felsefe Eğitimi (P4C), Opus Noesis Eğitim ve Danışmanlık Hizmetleri, 2018

Vocational Training, Eğitimciler için Robotik ve Kodlama Eğitimi, ETZ Akademi, 2018

Dissertations

Postgraduate, The effect of flipped learning model on students' achievements in science lessons: A meta-analysis study, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2022

Research Areas

Education in Natural Sciences

Academic Titles / Tasks

Research Assistant, Eskisehir Osmangazi University, Eğitim Fakültesi, Matematik ve Fen Bil.Eğitimi, 2021 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Critical Suggestions for Encouraging Talented Girls to Enter STEM Professions**
YAVUZ M., AYDIN B., TEKBAŞ G.
ERPA International Congresses on Education 2023, Balıkesir, Turkey, 8 - 10 September 2023, pp.56
- II. **Understanding the Nature of the Science Laboratory Environment: A Systematic Review**
Yavuz M., Öztekin C.
International Education Congress, Ankara, Turkey, 20 - 23 September 2023, pp.1328-1330
- III. **Affective Domain and Soft Skills in Science Laboratories: A Systematic Review**
Yavuz M., Çakıroğlu J.
ESERA 2023 THE 15TH CONFERENCE OF THE EUROPEAN SCIENCE EDUCATION RESEARCH ASSOCIATION, Nevşehir, Turkey, 28 August - 01 September 2023, pp.556-557
- IV. **TERS-YÜZ EĞİTİM MODELİNİN FEN BİLGİSİ DERSLERİNDE AKADEMİK BAŞARIYA ETKİSİ, META-ANALİZ ÇALIŞMASI**
Yavuz M., Coştu B.
ICONTE, 12 - 14 May 2022, pp.219
- V. **Pandemi Döneminde Yapılan Uzaktan Eğitimin Öğretmen, Öğrenci ve Veli Görüşlerinin SWOT Analiziyle İncelenmesi**
Yavuz M., Coştu B.
VIIIth International Eurasian Educational Research Congress, 07 July 2021
- VI. **The Experience of Primary School Science Students with Self-assessment**
Yavuz M.
2.Uluslararası Akademik Öğrenci Çalışmaları Kongresi, İstanbul, Turkey, 27 - 28 April 2019, pp.434
- VII. **What is the Effect of Constructive Alignment in Curriculum Design in Teacher Education**
Yavuz M.
2.Uluslararası Akademik Öğrenci Çalışmaları Kongresi, İstanbul, Turkey, 26 - 27 April 2019, pp.433

Memberships / Tasks in Scientific Organizations

European Conference on Research in Science Education, Member, 2023 - Continues, England

Scientific Refereeing

15TH CONFERENCE OF THE EUROPEAN SCIENCE EDUCATION RESEARCH ASSOCIATION (ESERA), Conference Paper (Full Text), August 2023

Metrics

Publication: 7