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International Researcher IDs
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Education Information

Doctorate, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, Turkey 2018 - 2023
Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2020 - 2022
Postgraduate, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, Turkey 2015 - 2018
Undergraduate, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, Turkey 2007 - 2014

Certificates, Courses and Trainings

IT, Career Essentials in Generative AI by Microsoft and LinkedIn, Microsoft and LinkedIn, 2023
IT, Information Technologies Certificate Program, Middle East Technical University, 2019
Vocational Course, Yaratıcı Drama Liderlik Eğitimi, Contemporary Drama Association, 2013

Dissertations

Doctorate, Merging Technology and Education: Real-Time Air Quality Monitoring as A Catalyst for the Growth of Pre-Service Science Teachers in Citizen Science, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2023
Postgraduate, Exploring of STEM Readiness of a Faculty of Education in Turkey, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2018

Research Areas

Educational Technology, Education in Chemistry, Teacher Training, Teacher Training For Secondary School, Teacher Training in Science and Math. at Second. Sch. Lev., Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Research Assistant PhD, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2023 - Continues
Research Assistant, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2015 - 2023

Academic and Administrative Experience

Coordinator for Research Assistants, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2023 - Continues
Distance Education Coordinator, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2020 - Continues
Technology Coordinator, Middle East Technical University, Faculty Of Education, Mathematics And Science Education, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **The role of the argumentation-based laboratory on the development of pre-service chemistry teachers' argumentation skills**
Uzuntiryaki-Kondakci E., Tuysuz M., Sarıcı E., Soysal C., Kılınç S.
INTERNATIONAL JOURNAL OF SCIENCE EDUCATION, vol.43, no.1, pp.30-55, 2021 (SSCI)

Articles Published in Other Journals

I. **Embracing the Future of Distance Science Education: Opportunities and Challenges of ChatGPT Integration**
Kilinç S.
ASIAN JOURNAL OF DISTANCE EDUCATION, vol.18, no.1, pp.205-237, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Exploring Of Instructors Perceptions Of A Faculty Of Education In Turkey About STEM Education**
Kılınç S., Geban Ö., Öztürk G.
ECER 2018 Annual International Conference, Bolzano, Italy, 3 - 05 September 2018, pp.42
II. **Development Pre-service Chemistry Teachers'xx Argumentation Skills in Implementing Science Writing Heuristic at Chemistry Laboratory Subject/Problem**
SOYSAL C., SARICI E., TÜYSÜZ M., KILINÇ S., KONDAKÇI E.
NARST 90th Annual International Conference, San-Antonio, United States Of America, 22 - 25 April 2017, pp.154
III. **Contribution of the Argumentation-Based Laboratory to Pre-Service Chemistry Teachers'xx Microscopic Explanations of Chemistry Concepts.**
KILINÇ S., TÜYSÜZ M., SARICI E., SOYSAL C., KONDAKÇI E.
NARST 90th Annual International Conference, San-Antonio, United States Of America, 22 - 25 April 2017, pp.17-18
IV. **Kimya öğretmen adaylarının kimya bilgilerini kullanarak günlük hayat olaylarını açıklama düzeyleri**
EKİZ KIRAN B., KUTUCU E. S., KILINÇ S., SOYSAL C., BOZ Y.
12. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi, Turkey, 28 - 30 September 2016

Supported Projects

GEBAN Ö., Tüysüz M., KILINÇ S., ÖZTÜRK G., Project Supported by Higher Education Institutions, EĞİTİM FAKÜLTELERİNİN STEM EĞİTİMİNE HAZIR OLMA DURUMLARININ BELİRLENMESİ, 2017 - 2017

Metrics

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