## **Res. Asst. ESRA SARICI**

## **Personal Information**

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### **Education Information**

Doctorate, Middle East Technical University, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2012 - Continues Undergraduate, Middle East Technical University, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2006 - 2011

#### **Research Areas**

Education

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Education, Mathematics and Science Education, 2014 - Continues

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

I. Emotion regulation as a mediator of the influence of science teacher emotions on teacher efficacy beliefs

Uzuntiryaki-Kondakci E., Kırbulut Z. D., Sarıcı E., Oktay Ö. EDUCATIONAL STUDIES, vol.48, no.5, pp.583-601, 2022 (SSCI)

- II. A Qualitative Examination of Science Teachers' Emotions, Emotion Regulation Goals and Strategies Uzuntiryaki-Kondakci E., Kırbulut Z. D., Oktay Ö., Sarıcı E. Research in Science Education, vol.52, no.4, pp.1131-1155, 2022 (SSCI)
- III. 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)

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

- I. Contribution of science teachers' efficacy beliefs to their emotions
  KONDAKÇI E., KIRBULUT Z. D., OKTAY Ö., SARICI E.
  International Conference of Education, Research and Innovation (ICERI2017), 16 18 November 2017
- II. Gender differences in the sources of high school students' chemistry self-efficacy beliefs SARICI E., KONDAKÇI E.

European Conference on Educational Research (ECER), 21 - 25 August 2017

- III. 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
- IV. 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
- V. Investigating the Role of Students Goal Orientations on their Understanding of Chemical Equilibrium Concepts
   SARICI E., KONDAKÇI E.
   NARST, 14 - 17 April 2016

# **Metrics**

Publication: 8 Citation (WoS): 10 Citation (Scopus): 9 H-Index (WoS): 3 H-Index (Scopus): 2