

Personal Information

Email: akinf@metu.edu.tr

Web: <https://avesis.metu.edu.tr/akinf>

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The nature of the interplay among components of pedagogical content knowledge in reaction rate and chemical equilibrium topics of novice and experienced chemistry teachers**
Akin F. N., Uzuntiryaki-Kondakci E.
CHEMISTRY EDUCATION RESEARCH AND PRACTICE, vol.19, no.1, pp.80-105, 2018 (SCI-Expanded)
- II. **Exploring the complexity of teaching: the interaction between teacher self-regulation and pedagogical content knowledge**
Uzuntiryaki-Kondakci E., Demirdogen B., AKIN F. N., Tarkin A., Aydin-Gunbatar S.
CHEMISTRY EDUCATION RESEARCH AND PRACTICE, vol.18, no.1, pp.250-270, 2017 (SCI-Expanded)
- III. **The nature and development of interaction among components of pedagogical content knowledge in practicum**
Aydin S., Demirdogen B., AKIN F. N., Uzuntiryaki-Kondakci E., Tarkin A.
TEACHING AND TEACHER EDUCATION, vol.46, pp.37-50, 2015 (SSCI)
- IV. **Providing a Set of Research-Based Practices to Support Preservice Teachers' Long-Term Professional Development as Learners of Science Teaching**
Aydin S., Demirdogen B., Tarkin A., Kutucu S., EKİZ B., Akin F. N., TÜYSÜZ M., Uzuntiryaki E.
SCIENCE EDUCATION, vol.97, no.6, pp.903-935, 2013 (SSCI)
- V. **Ask a Scientist Website: Trends in Chemistry Questions in Turkey**
Elmas R., Akin F. N., GEBAN Ö.
ASIA-PACIFIC EDUCATION RESEARCHER, vol.22, no.4, pp.559-569, 2013 (SSCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Search of Interplay Among PCK Components The Case of Novice and Experienced Chemistry Teachers**
AKIN F. N., KONDAKÇI E.
European Conference on Educational Research (ECER), 7 - 11 September 2015
- II. **The Relationship between Preservice Teacher Self regulation and PCK**
TARKIN A., KONDAKÇI E., AKIN F. N., DEMİRDÖĞEN B., AYDIN S.
Annual meeting of the National Association for Research in Science Teaching (NARST), 11 - 14 April 2015

Metrics

Publication: 7

Citation (WoS): 72

Citation (Scopus): 49

H-Index (WoS): 3

H-Index (Scopus): 3