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## **Journal articles indexed in SCI, SSCI, and AHCI**

- I. **Mediated Effects of Technology Competencies and Experiences on Relations among Attitudes Towards Technology Use, Technology Ownership, and Self Efficacy about Technological Pedagogical Content Knowledge**  
Yerdelen-Damar S., BOZ Y., Aydin-Gunbatar S.  
JOURNAL OF SCIENCE EDUCATION AND TECHNOLOGY, vol.26, no.4, pp.394-405, 2017 (SCI-Expanded)
- II. **Vocational High School Students' Engineering Epistemological Beliefs**  
Balta N., Yerdelen-Damar S., Carberry A. R.  
INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, vol.33, no.1, pp.420-429, 2017 (SCI-Expanded)
- III. **Investigating the relationships among students' self-efficacy beliefs, their perceptions of classroom learning environment, gender, and chemistry achievement through structural equation modeling**  
BOZ Y., Yerdelen-Damar S., Aydemir N., Aydemir M.  
RESEARCH IN SCIENCE & TECHNOLOGICAL EDUCATION, vol.34, no.3, pp.307-324, 2016 (SSCI)
- IV. **Ortaöğretim Öğrencilerinin Proje Yarışması ve Okul Bağlamında Kullandıkları Öğrenme Yaklaşımları: Epistemolojik Değişkenlik**  
Yerdelen Damar S., Soyalp F.  
Yüzüncü Yıl Üniversitesi Eğitim Fakültesi Dergisi, vol.8, no.1, pp.593-630, 2016 (SSCI)
- V. **Sophisticated epistemologies of physics versus high-stakes tests: How do elite high school students respond to competing influences about how to learn physics?**  
Yerdelen-Damar S., Elby A.  
PHYSICAL REVIEW PHYSICS EDUCATION RESEARCH, vol.12, no.1, 2016 (SCI-Expanded)
- VI. **Pre-service Physics Teachers' Metacognitive Knowledge about Their Instructional Practices**  
Yerdelen-Damar S., ÖZDEMİR Ö. F., Unal C.  
EURASIA JOURNAL OF MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATION, vol.11, no.5, pp.1009-1026, 2015 (SSCI)
- VII. **Relations of Approaches to Learning with Perceptions of Learning Environment and Goal Orientations**  
Yerdelen-Damar S., Aydın S.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.40, no.179, pp.269-293, 2015 (SSCI)
- VIII. **Relations of Gender and Socioeconomic Status to Physics Through Metacognition and Self-Efficacy**  
Yerdelen-Damar S., PEŞMAN H.  
JOURNAL OF EDUCATIONAL RESEARCH, vol.106, no.4, pp.280-289, 2013 (SSCI)
- IX. **Applying beliefs and resources frameworks to the psychometric analyses of an epistemology survey**  
Yerdelen-Damar S., Elby A., ERYILMAZ A.  
PHYSICAL REVIEW SPECIAL TOPICS-PHYSICS EDUCATION RESEARCH, vol.8, no.1, 2012 (SCI-Expanded)
- X. **Questions About Physics: The Case of a Turkish 'Ask a Scientist' Website**  
Yerdelen-Damar S., ERYILMAZ A.  
RESEARCH IN SCIENCE EDUCATION, vol.40, no.2, pp.223-238, 2010 (SSCI)

## Articles Published in Other Journals

- I. **A Closer Examination of TPACK-Self-efficacy Construct: Modeling Elementary Pre-service Science Teachers' TPACK-Self efficacy**  
Aydın S., Boz Y., Yerdelen Damar S.  
ELEMENTARY EDUCATION ONLINE, vol.16, no.3, pp.917-934, 2017 (Scopus)

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Modeling Elementary Science Teachers' TPACK**  
Aydın S., BOZ Y., Yerdelen Damar S.  
88th NARST Annual International Conference,, Chicago, United States Of America, 11 - 14 April 2015, pp.1,  
(Summary Text)
- II. **Modeling Relations of Attitudes towards Technology Use, Technology Competencies, Ownership, and Experiences to TPACK-Self Efficacy.**  
Yerdelen Damar S., Aydın S., BOZ Y.  
88th NARST Annual International Conference,, Chicago, United States Of America, 11 - 14 April 2015, pp.2,  
(Summary Text)

## Funded Projects

Yerdelen Damar S., Project Supported by Higher Education Institutions, Lise Öğrencilerinin Fen Öğrenme Yaklaşımlarının Yapısal Eşitlik Modelleme Yönteminin Kullanarak İlgili Değişkenler Açısından İncelenmesi, 2015 - 2015

## Metrics

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