

Res. Asst. PhD ARZU TANIŞ ÖZÇELİK

Personal Information

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Education Information

Doctorate, Pennsylvania State University, Egitim Fakultesi, Mufredat Ve Ogretim/Fen Bilgisi Eđitimi, United States Of America 2011 - 2016

Post Graduate, Pennsylvania State University, Egitim Fakultesi, Mufredat Ve Ogretim/Fen Bilgisi Eđitimi, United States Of America 2009 - 2011

Under Graduate, Karadeniz Technical University, Fatih Eđitim Fakóltesi, Orta Öğretim Mat Ve Fen Eđitimi/Fizik Öğretmenliđi, Turkey 2002 - 2007

Masters (Non-Thesis), Karadeniz Technical University, Fatih Eđitim Fakóltesi, Orta Öğretim Mat Ve Fen Eđitimi/Fizik Öğretmenliđi, Turkey 2002 - 2007

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Graduate Certificate for Online Teaching, Pennsylvania State University/World Campus, 2015

Dissertations

Doctorate, Science Teacher Candidates Developing Professional Pedagogical Vision Around Ambitious Science Teaching Practices, Pennsylvania State University, Eđitim Fakóltesi , Mufredat Ve Ogretim/ Fen Eđitimi, 2016

Post Graduate, Preservice Science Teachers' Use of Inscriptions in Their Peer Teaching Activity., Pennsylvania State University, Eđitim Fakóltesi , Mufredat Ve Ogretim/ Fen Eđitimi, 2011

Research Areas

Social Sciences and Humanities, Education, Education in Natural Sciences, Education in Physics, Teacher Training

Academic Titles / Tasks

Research Assistant PhD, Recep Tayyip Erdogan University, Egitim Fakultesi, Matematik Ve Fen Alanlari, 2017 - Continues
Research Assistant, Pennsylvania State University, Egitim Fakultesi, Fen Bilimleri Egitimi, 2011 - 2016

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Preservice Teachers Developing Coherent Inquiry Investigations in Elementary Astronomy**
Plummer J. D. , Ozcelik A.
SCIENCE EDUCATION, vol.99, no.5, pp.932-957, 2015 (Journal Indexed in SSCI)
- II. **Preservice Science Teachers' Uses of Incriptions in Science Teaching**
Tanis Ozcelik A., MCDONALD S. P.
Journal of Science Teacher Education, vol.24, no.7, pp.1103-1132, 2013 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Mapping the increasing sophistication of students' understandings of plate tectonics: A learning progressions approach**
McDonald S., Bateman K., Gall H., TANIŞ ÖZÇELİK A., Webb A., Furman t.
Journal of Geoscience Education, pp.1-14, 2019 (Refereed Journals of Other Institutions)
- II. **Getting Beneath the Surface:Modelling the Mechanism of Plate Tectonics**
Bateman K. M. , McDonald S., Gall H., TANIŞ ÖZÇELİK A., Webb A., Furman t.
Science Scope, vol.42, no.2, pp.45-65, 2018 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Discourse of professional pedagogical vision in teacher education**
TANIŞ ÖZÇELİK A., McDonald S.
in: Theory and methods in sociocultural research in science and engineering education, Kelly, Gregory Green, Judith, Editor, Routledge, New York, pp.181-205, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Öğretmen Adaylarının Açıklamalarının Doğası**
TANIŞ ÖZÇELİK A., AVŞAR ERÜMİT B.
13. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi (UFBMEK), Turkey, 4 - 06 October 2018

Citations

Total Citations (WOS):5

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