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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: JEZ-7763-2023

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Education Information

Doctorate, Hacettepe University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2019 - 2024

Postgraduate, Hacettepe University, Eğitim Bilimleri Enstitüsü, Matematik ve Fen Bilimleri Eğitimi A.B.D., Turkey 2016 - 2019

Undergraduate, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 2010 - 2016

Dissertations

Doctorate, Hacettepe University, Eğitim Bilimleri Enstitüsü, Matematik Ve Fen Bilimleri Eğitimi A.B.D., 2024

Postgraduate, Süreklilik Konusunda Kavram İmajı ve İşlemsel Anlayış, Hacettepe University, Eğitim Bilimleri Enstitüsü, 2019

Research Areas

Social Sciences and Humanities, Education, Teacher Training

Academic Titles / Tasks

Research Assistant PhD, Hacettepe University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2024 - Continues

Research Assistant, Hacettepe University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2018 - 2024

Articles Published in Other Journals

- I. Pre-service Mathematics Teachers' Modes of Thinking in Linear Algebra: The Case of Linear Transformation**
Coşkun Şimşek M., Turanlı N.
Buca Eğitim Fakültesi Dergisi, no.62, pp.2988-3004, 2024 (Peer-Reviewed Journal)
- II. A Descriptive Content Analysis of the Studies Concerning Mathematical Literacy in Türkiye**
Coşkun Şimşek M., Dumlu B. Ö., Turanlı N.

Türk Eğitim Bilimleri Dergisi, vol.21, no.3, pp.1204-1225, 2023 (Peer-Reviewed Journal)

- III. **Evaluation of the Studies on Linear Algebra Education in Türkiye: A Meta-synthesis Research**
Coşkun Şimşek M., Turanlı N.
Manisa Celal Bayar Üniversitesi Eğitim Fakültesi Dergisi, vol.11, no.2, pp.280-299, 2023 (Peer-Reviewed Journal)
- IV. **Pre-service teachers' views on professional teaching knowledge courses: In terms of its place in the program**
Coşkun Şimşek M., Dinçol Özgür S.
Kocaeli Üniversitesi Eğitim Dergisi (Online), vol.6, no.1, pp.27-48, 2023 (Peer-Reviewed Journal)
- V. **The Use of Virtual Reality, Augmented Reality, and the Metaverse in Education: The Views of Preservice Biology and Mathematics Teachers**
Yılmaz M., Coskun Simsek M.
MIER Journal of Educational Studies Trends & Practices, vol.13, no.1, pp.64-80, 2023 (ESCI)
- VI. **Biomathematics Studies and Biomathematics Education in Turkey**
YILMAZ M., COŞKUN M., TURANLI N.
PAMUKKALE UNIVERSİTESİ EĞİTİM FAKÜLTESİ DERGİSİ-PAMUKKALE UNIVERSITY JOURNAL OF EDUCATION, no.57, pp.356-381, 2023 (ESCI)
- VII. **Pre-service Teachers' Evaluation of Professional Teaching Knowledge Courses from the Aspect of their Professional Development**
COŞKUN ŞİMŞEK M., DİNÇOL ÖZGÜR S.
Milli Eğitim, vol.52, no.239, pp.1543-1574, 2023 (Scopus)
- VIII. **Distance Education Through the Eyes of Mathematics Teachers Matematik Öğretmenlerinin Gözünden Uzaktan Eğitim**
COŞKUN ŞİMŞEK M., İnam B., Yebrem Özdamar S., TURANLI N.
Hacettepe Eğitim Dergisi, vol.37, no.2, pp.629-653, 2022 (Scopus)
- IX. **CONCEPT IMAGES ON CONTINUITY OF PROSPECTIVE MATHEMATICS TEACHERS**
Coşkun M., , Turanlı N.,
Akdeniz Eğitim Araştırmaları Dergisi, vol.15, no.37, pp.53-73, 2021 (Peer-Reviewed Journal)
- X. **Entrance System for High Schools: Development of the Guttman Attitude Scale towards Local Placement**
COŞKUN M., İNAM B., TURANLI N.
SAKARYA UNIVERSITY JOURNAL OF EDUCATION, vol.10, no.1, pp.152-165, 2020 (Peer-Reviewed Journal)
- XI. **Continuity: The relation between concept image and procedural understanding**
Coşkun M., Turanlı N.
SHS Web of Conferences, vol.66, pp.66, 2019 (ESCI)
- XII. **Determination of Reasons of Failure of Prospective Mathematics Teachers in Undergraduate Courses: Topology Course Case**
Coşkun M., Sezen Yüksel N.
İnönü Üniversitesi Eğitim Fakültesi Dergisi, vol.19, no.3, pp.216-230, 2018 (Peer-Reviewed Journal)
- XIII. **Comparative analysis of comprehensibility national and international mathematics exam questions**
Turanlı N., Kiran A., Eş A. H., Coşkun M.
International Journal of Social Sciences and Education Research, vol.3, no.5, pp.1892-1903, 2017 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **Research and Education of Mathematical Biology within Turkey**
Yılmaz M., Coşkun Şimşek M., Turanlı N.
Gazi Üniversitesi Uluslararası Türk Dünyası Eğitim Bilimleri Kongresi (GÜTDEK), Ankara, Turkey, 24 - 26 November 2021, pp.597-598
- II. **A Comparison of Curricula of 2013 and 2018 Math Course (9th and 10th Grades)**

İnam B., Coşkun M., Yebrem S., Turanlı N.

The International Pegem Conference on Education (IPCEDU-2020), Diyarbakır, Turkey, 16 - 19 September 2020, pp.698-699

III. Geometrical measurement: The content knowledge, attitudes and self-assessment of mathematics education students'

Coşkun M., Ördek Ö., Turanlı N.

The International Pegem Conference on Education (IPCEDU-2020), Diyarbakır, Turkey, 16 - 19 September 2020, pp.624-625

IV. The Altitude Drawing of 9th Graders Based on Triangle Types

İnam B., Coşkun M., Turanlı N.

Ondokuz Mayıs Üniversitesi Uluslararası 100. Yıl Eğitim Sempozyumu, Samsun, Turkey, 26 - 28 October 2019, pp.228

V. Continuity: The relation between concept image and procedural understanding

Coşkun M., Turanlı N.

ERPA International Congresses on Education 2019, Sakarya, Turkey, 19 - 22 June 2019, pp.61

VI. Süreklilik konusunda matematik öğretmen adaylarının işlemsel anlayışları

Coşkun M., Turanlı N.

1st International Science, Education, Art & Technology Symposium, İzmir, Turkey, 2 - 04 May 2019, pp.395

VII. Süreklilik konusunda matematik öğretmen adaylarının kavram imajları

Coşkun M., Turanlı N.

28. Uluslararası Eğitim Bilimleri Kongresi (ICES/UEBK-2019), Ankara, Turkey, 25 - 28 April 2019, pp.776-777

VIII. Frequency of words used in PISA and TEOG of mathematics exam sets

Turanlı N., Kiran A., Eş A. H., Coşkun M.

International Learning, Teaching and Educational Research Congress (ILTER), Amasya, Turkey, 6 - 08 September 2018, pp.498-499

IX. Comparative analysis of comprehensibility national and international mathematics exam questions

Turanlı N., Kiran A., Eş A. H., Coşkun M.

International Conference on Social Sciences and Education Research, Ankara, Turkey, 8 - 10 September 2017, pp.13

Supported Projects

Turanlı N., Kiran A., Eş A. H., Coşkun Şimşek M., Project Supported by Higher Education Institutions, Comparative Analysis of Comprehensibility National And International Mathematics Exam Questions, 2017 - 2017

Metrics

Publication: 22