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Education Information

Doctorate, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, Turkey 1992 - 1999

Post Graduate, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, Turkey 1989 - 1991

Under Graduate, Marmara University, Fen - Edebiyat Fakültesi, Matematik Bölümü, Turkey 1984 - 1988

Dissertations

Doctorate, K tek sayı olmak üzere (v, k, λ) -simetrik dizaynın C-kodu için bir olasılık fonksiyonu tayini ve düzensizlik ölçüsü önerisi, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, 2000

Research Areas

Mathematics, Mathematics Education, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2018 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2003 - 2018

Advising Theses

Özkan A., Değişmeli Olmayan Aykırı Polinom Halkaları Üzerinde Tanımlı DNA kodlar, Doctorate, F.GÜRSOY(Student), 2019

Özkan A., 10. sınıf öğrencilerinin analitik geometride hata ve kavram yanlışlarının analizi, Post Graduate, S.KARAPIÇAK(Student), 2018

Özkan A., Sonlu cisimler üzerinde ayırık fourier dönüşümü ve cebirsel kodlama teorisindeki bazı uygulamaları, Post Graduate, S.SELÇUK(Student), 2011

Articles Published in Other Journals

- **On the Misconceptions of 10th Grade Students about Analytical Geometry**

Özkan A., Özkan E. M. , Karapıçak S.

The Educational Review, USA, vol.2, pp.417-426, 2018 (Refereed Journals of Other Institutions)

- **A Survey on the Factors Being Affected from Spectators of Basketball Players**

Özkan E. M. , Özkan A.

The Educational Review, USA, vol.2, pp.217-221, 2018 (Refereed Journals of Other Institutions)

- **A study on the visualization skills of 6th Grade Students**

ÖZKAN A., Arıkan E. E. , ÖZKAN E. M.

Universal Journal of Educational Research, vol.6, pp.354-359, 2018 (Refereed Journals of Other Institutions)

- **An examination in Turkey Error analysis of Mathematics students on group theory**

Arıkan E. E. , Özkan E. M. , Özkan A.

Educational Research and Reviews, vol.10, pp.2352-2361, 2015 (Refereed Journals of Other Institutions)

- **Error Correction in Linear Codes With Computer**

Seçer A., Özkan A., Bayram M.

Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.16, pp.31-38, 2008 (Other Refereed National Journals)

- **Classification of rational singularities of surfaces**

ÖZÇUBUKCU Z., Tosun M., ÖZKAN A.

International journal of pure and applied mathematics, no.41, pp.85-110, 2007 (Refereed Journals of Other Institutions)

- **Fuzzy Grup ve Fuzzy İdealler Üzerine**

ÖZKAN A., ÖZKAN E. M. , YENİ S. E.

Yıldız Teknik Üniversitesi Dergisi, vol.1, pp.1-8, 2003 (Other Refereed National Journals)

- **Bazı Cebirsel Yapılar Üzerine**

ÖZKAN E. M. , ÖZKAN A.

Yıldız Teknik Üniversitesi Dergisi, vol.3, pp.57-66, 2002 (Other Refereed National Journals)

- **A Different Approach to Coding Theory**

Özkan A., Özkan E. M.

Pakistan Journal of Applied Science, vol.2, pp.1032-1033, 2002 (Refereed Journals of Other Institutions)

- **k Tek sayı Olmak Üzere(v,k,)-Parametrelı Simetrik Dizayn İle Üretilen Kodlarla İlgili Bir Olasılık Fonksiyonu Tayini**

ÖZKAN A.

YTÜ dergisi, vol.3, pp.1-9, 2001 (Other Refereed National Journals)

- **Simetrik Dizayn İle Üretilen Kodlarla İlgili Bir Fuzzy Olasılık Fonksiyonu**

ÖZKAN A., ÖZKAN E. M.

Yıldız Teknik Üniversitesi Dergisi, vol.3, pp.97-104, 2000 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **Misconceptions in Radical Numbers in Secondary School Mathematics**

Özkan A.

11th World Conference on Educational Sciences (WCES-2019), Milan, Italy, 7 - 10 February 2019, pp.205-212

- **Reversible DNA Codes over a Non-chain Ring via Skew Cyclic Codes**

GÜRSOY F., ÖZKAN A.

2nd International Conference on Mathematical Advances and Applications, İstanbul, Turkey, 03 May 2019, pp.37

- **Misconceptions And Error Analysis Of 10th Grade Students On Analytical Geometry**

ÖZKAN A., ÖZKAN E. M.

5th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference, 5 - 09 September 2018

- **Error analysis of Mathematics students on Group Theory**

ÖZKAN E. M. , ÖZKAN A.

9th World Conference on Learning, Teaching and Educational Leadership, 26 - 28 October 2018

- **On The Misconceptions of 10th Grade Students about Analytical Geometry**

ÖZKAN A., ÖZKAN E. M.

International Conference on Mathematical Advances and Applications (ICOMAA2018), 11 - 13 May 2018

- **Misconceptions in Analytic Geometry: the Case of Tenth Grade Students**

ÖZKAN A., KARAPIÇAK S.

10th World Conference on Educational Sciences WCES 2018, 1 - 03 February 2018, pp.28

- **Misconceptions on Limit and Continuity**

ÖZKAN E. M. , ÖZKAN A.

10th World Conference on Educational Sciences (WCES-2018), 1 - 03 February 2018, pp.32

- **Mistakes and misconceptions regarding to natural numbers on secondary Mathematics Education**

ÖZKAN A., ÖZKAN E. M.

13th International Conference of Algebraic Hyperstructures and its Applications (AHA2017), Turkey, 24 - 27 July 2017

- **Misconceptions and Learning Difficulties in Absolute Value Problems**

ÖZKAN A., ÖZKAN E. M.

9th World Conference on Educational Sciences, Nice, France, 1 - 04 February 2017

- **A Study on factorization questions in YGS and education in high schools**

ÖZKAN A.

8th World Conference on Educational Sciences (WCES-2016), Madrid, Spain, 4 - 06 February 2016

- **Orta Öğretim 12 Sınıf Öğrencilerinin Modüler Aritmetik Konusundaki Kavram Yanılgıları ve Hata Analizi**

ÖZKAN A.

2. Kıbrıs Uluslararası Eğitim Araştırmaları Kongresi CICER15, Girne, Cyprus (Kkct), 3 - 06 December 2015

- **Misconceptions on the Summation Symbol Subject and Solution Proposals**

ÖZKAN A., ÖZKAN E. M.

5th World Conference on Learning, Teaching and Educational Leadership, WCLTA 2014, Prague, Czech Republic, 29 - 31 October 2014, vol.186, pp.670-673

- **The Use of Simple-Sample Explanations for Math Education**

TEPEDELDİREN Y. T. , Ozkan A.

5th World Conference on Educational Sciences (WCES), Rome, Italy, 5 - 08 February 2013, vol.116, pp.149-151

- **A survey on the factors being affected from spectators of basketball players in Turkey**

ÖZKAN E. M. , ÖZKAN A.

WORLD CONFERENCE ON LEARNING, TEACHING AND EDUCATIONAL LEADERSHIP, Barcelona, Spain, 27 October - 29 December 2013

- **A Study on Learning Difficulties in Group Theory**

ÖZKAN A., ÖZKAN E. M.

6th World Conference on Educational Sciences WCES 2014, Malta, 06 February 2014 - 09 February 2013

- **Misconception in exponential numbers in IST and IIND level primary school mathematics**

ÖZKAN E. M. , ÖZKAN A.

4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.65-69

- **Misconceptions and learning difficulties in radical numbers**

ÖZKAN A., ÖZKAN E. M.

4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.462-467

- **Discrete Fourier Transform Over Finite Fields And Its Applications On Algebraic Coding Theory
International Conference on Applied Analysis and Algebra**

ÖZKAN A., SELÇUK S.

International Conference on Applied Analysis and Algebra, İstanbul, Turkey, 29 June - 02 July 2011

- **Mutlak Değer Konusunda Yapılan Kavram Yanılgıları**

ÖZKAN A., ÖZKAN E. M.

International Conference on New Horizons in Education INTE 2010, Magosa, Cyprus (Kkct), 23 - 25 June 2010

Supported Projects

ÖZKAN A., Karapıçak S., Project Supported by Higher Education Institutions, Matematik Eğitiminde Öğrenme zorlukları Kavram Yanılgıları ve Uygulaması, 2017 - 2018

Citations

Total Citations (WOS):1

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