

Res. Asst. Fatih TEMİZ

Personal Information

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Education

Doctorate, Yildiz Technical University, Fen Edebiyat Fakültesi, Matematik, Turkey 2012 - Continues

Postgraduate, Yildiz Technical University, Fen Edebiyat Fakültesi, Matematik, Turkey 2010 - 2012

Undergraduate, Dokuz Eylul University, Fen Fakültesi, Matematik, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, Cryptographic Engineering, Swiss Federal Institute of Technology, 2013

Foreign Language, Advanced English, UK School of English, 2007

Dissertations

Postgraduate, Hücresel Dönüşümlerle Şifreleme ve Anahtar Üretimi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik, 2012

Research Areas

Mathematics, Commutative Rings and Algebras, Natural Sciences

Academic Positions

Research Assistant, Yildiz Technical University, Fen Edebiyat Fakültesi, Matematik, 2011 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

I. On Pseudo Random Bit Generators via Two-Dimensional Hybrid Cellular Automata

Temiz F., Siap I., Akin H.

ACTA PHYSICA POLONICA A, vol.125, no.2, pp.534-537, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. Linear block and array codes correcting repeated CT burst errors

TEMİZ F., ŞİAP V.

Albanian Journal of Mathematics, vol.7, no.2, pp.77-92, 2013 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

I. Structure of Cyclic Codes over $\mathbb{Z}_p\mathbb{Z}_q$ and Some Special Family of Them

TEMİZ F., ÖZKAN E. M.

International Conference on Mathematics and Mathematics Education (ICMME-2018), Ordu University, Ordu, 27 - 29 June 2018

II. On Ideals of the ring $\mathbb{Z}_{p^s} + u\mathbb{Z}_{p^s}$

TEMİZ F., ÖZKAN E. M.

International Congress on Fundamental and Applied Sciences 2017 (ICFAS2017), Saraybosna, Bosnia And Herzegovina, 21 August 2017, pp.83

III. On Ideals of The Ring $\mathbb{Z}_q\mathbb{Z}_q$

TEMİZ F., ÖZKAN E. M.

International Congress on Fundamental and Applied Sciences, 21 - 25 August 2017

IV. On Cyclic Codes over $\mathbb{Z}_q + u\mathbb{Z}_q$

TEMİZ F., ŞİAP İ.

16th International Conference Computational and Mathematical Methods in Science and Engineering, Cadiz, Spain, 04 July 2016, pp.1203-1209

V. 2-Repeated CT Burst Error Correcting Array Codes with respect to the Euclidean Weight

TEMİZ F., ŞİAP V.

Karatekin Mathematics Days 2014, 01 June 2014

VI. Perfect codes in the Euclidean metric

TEMİZ F., ŞİAP V.

1st International Eurasian Conference on Mathematics Sciences and Applications, Prishtine, Kosova, 01 September 2012

VII. Homogenous metric block codes with respect to CT burst errors

TEMİZ F., ŞİAP V.

International Congress in Honour of Professor Hari M. Srivastava, Bursa, Turkey, 23 August 2012, pp.191

VIII. Homogenous block codes with respect to CT burst errors

Temiz F.

International Congress in Honour of Professor Hari M. Srivastava, 01 August 2012

IX. Bursts in Homogenous metric block codes

TEMİZ F., ŞİAP V.

International Conference on Applied Analysis and Algebra, 01 June 2012

Funded Projects

ÖZKAN E. M., TEMİZ F., Project Supported by Higher Education Institutions, BAZI HALKALAR ÜZERİNDE TANIMLI ALTMODÜL KODLARI, 2017 - 2018

Peer Reviews in Scientific Publications

Journal of Algebra Combinatorics Discrete Structures and Applications, Other Indexed Journal, March 2016

Metrics

Publication: 12

Citation (WoS): 2

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

Kriptoloji ve Cebirsel Kodlama Çalıştayı, Attendee, İstanbul, Turkey, 2015

Arithmetic of Hyperelliptic Curves, Attendee, Ohrid, Macedonia, 2014

Open Problems in Mathematical and Computational Sciences, Attendee, İstanbul, Turkey, 2013

Cryptographic Engineering, Attendee, Lausanne, Switzerland, 2013