

Dr. Mustafa ÖZKAN

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Area of Research: mathematics, algebra, coding theory

Article

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2. Mustafa ÖZKAN and F_gen ÖKE "On Codes wr_tten by matr_ces Lex_cograph_cally ordered" AIP Conf. Proc. Volume: 1926, pp : 020035-1-020035-3. do_ : 10.1063/1.5020484 (Ocak 2018)
3. Mustafa ÖZKAN and F_gen ÖKE "A relat_on between Hadamard codes and some spec_al codes over F_2+uF_2 " App.Mathemat_cs and Inf. Sc_. Volume: 10, No: 2, pp: 701-704. do_ : 10.18576/am_s/100229 (Mart 2016)
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2. Mustafa ÖZKAN "Equ_valence of Codes over F_n te Cha_n R_ng" Journal of New Results _n Eng_neer_ng and Natural Sc_ence, 2018 S.I. , No :8, pp : 48-53. (Mart 2018)
3. Mustafa ÖZKAN and F_gen ÖKE "Quas_-Cycl_c Codes over the F_eld Fp" Journal of New Results _n Eng_neer_ng and Natural Sc_ence, 2018 S.I. , No :8, pp : 31-37. (Mart 2018)
4. Mustafa ÖZKAN and Burcu ÖZTÜRK "Certa_n R_ngs and Group Codes" Journal of New Results _n Eng_neer_ng and Natural Sc_ence, 2018 S.I. , No :8, pp : 25-30. (Mart 2018)
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7. Mustafa ÖZKAN and F_gen ÖKE "Codes def_ned v_a espec_al matr_ces over the r_ng and Hadamard codes" Mathemat_cal Sc_ences and Appl_cat_ons E-Notes, Volume 5, No :1, pp : 93-98. (N_san 2017)
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9. M. ÖZKAN, A. DERTLİ and Y. ÇENGELLENMİŞ " On Gray Images of Constacycl_c Codes Over The F_n te R_ng $F_2 + u1F_2 + u2F_2$ " TWMS Journal of App. and Eng. Mathemat_cs (E-SCI) (Accepted)
1. Mustafa ÖZKAN and F_gen ÖKE "On Images Of Cycl_c Codes" 3rd Internat_onal Conférence on Computat_onal Mathemat_cs and Eng_neer_ng Sc_ences (CMES2018), G_me-CYPRUS 04 - 06.05.2018 (Sözlü B_ld_r_) (Mayıs 2018)
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5. Mustafa ÖZKAN and F_gen ÖKE "Quas_-Cycl_c Codes over the F_eld Fp" Internat_onal Sympos_um on Mult_d_sc_pl_nary Stud_es and Innovat_ve Technolog_es, Tokat -TURKEY 02 - 04.11.2017 (sözlü b_ld_r_) (Kasım 2017)
6. E. EMINOUGLOU, M. ÖZKAN AND B. ELİPEK " Mathemat_cal Evaluat_ons of Env_ronmental Sens_t_v_t_es of Students' at Sc_ence and Arts Facult_es _n Trakya Un_vers_ty " XIII. Congress of Ecology and Env_ronment W_th Internat_onal Part_c_pat_on, Ed_me - TURKEY (Sözlü B_ld_r_) 12 - 15.09.2017 (Eylül 2017)
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8. Mustafa ÖZKAN and F_gen ÖKE " About Quas_-Cycl_c Codes over the F_eld " 6th Internat_onal Euras_an Conference On Mathemat_cal Sc_ences and Appl_cat_ons, Budapest - HUNGARY, 15 - 18.08.2017 (Sözlü B_ld_r_) (Ağustos 2017)
9. Mustafa ÖZKAN and F_gen ÖKE "Repeat codes, Even codes, Odd codes and The_r equ_valence" 4th Internat_onal Conference On Recent Advances In Pure and Appl_ed Mathemat_cs, Kuşadası-Aydın-TURKEY 11-15.05.2017 (sözlü b_ld_r_) (Mayıs 2017)

10. Mustafa ÖZKAN and Figen ÖKE "Construction of Hadamard Codes with Rings" International Workshop on Mathematical Methods in Engineering 2017, Ankara-TURKEY 27 - 29.04.2017 (Sözlü Bülteni) (Nisan 2017)
11. Mustafa ÖZKAN and Figen ÖKE "Linear Codes over non-chain Rings" International Workshop on Mathematical Methods in Engineering 2017, Ankara-TURKEY 27 - 29.04.2017 (Sözlü Bülteni) (Nisan 2017)
12. Mustafa ÖZKAN and Figen ÖKE "Codes defined via special matrices over the ring and Hadamard codes" 5th International Eurasian Conference On Mathematical Sciences and Applications, Belgrade-SERBIA 16 - 19.08.2016 (Sözlü Bülteni) (Ağustos 2016)
13. Mustafa ÖZKAN and Figen ÖKE "Cyclic codes over the new ring" 5th International Eurasian Conference On Mathematical Sciences and Applications, Belgrade-SERBIA 16 - 19.08.2016 (Sözlü Bülteni) (Ağustos 2016)
14. Mustafa ÖZKAN and Figen ÖKE "Results On Hadamard Codes and Codes Over Rings" 3rd International Conference On Recent Advances In Pure and Applied Mathematics, Bodrum-Muğla-TURKEY 19-23.05.2016 (sözlü bülteni) (Mayıs 2016)
15. Mustafa ÖZKAN and Figen ÖKE "Some Special Codes Over $F_3+vF_3+uF_3+u^2F_3$ " 4th International Eurasian Conference On Mathematical Sciences and Applications Athens-GREECE 31.08-03.09.2015 (Sözlü Bülteni) (Ağustos 2015)
16. Mustafa ÖZKAN and Figen ÖKE "On the Codes over the Ring $F_2+vF_2+uF_2+u^2F_2$ " 4th International Eurasian Conference On Mathematical Sciences and Applications Athens-GREECE 31.08-03.09.2015 (Sözlü Bülteni) (Ağustos 2015)
17. Mustafa ÖZKAN and Figen ÖKE "On Hadamard codes constructed over $F_2 + uF_2 + \dots + u^mF_2$ " The 28th International Conference of The Jangjeon Mathematical Society Antalya-TURKEY 15-19.05.2015 (sözlü bülteni) (Mayıs 2015)
18. Mustafa ÖZKAN and Figen ÖKE "A relation between Hadamard codes and some special codes over F_2+uF_2 " 3rd International Eurasian Conference On Mathematical Sciences and Applications Venna-AUSTRIA 25-28.08.2014 (sözlü bülteni) (Ağustos 2014)
19. Mustafa ÖZKAN and Figen ÖKE "Certain quasi-cyclic codes which are Hadamard codes" International Congress in Honour of Professor Rav P.

Biography

He was born on February 8, 1985 in Kadıköy-Istanbul. Primary and secondary school III. He studied at Selim Primary School in Üsküdar-Istanbul. He completed his high school education in Üsküdar Burhan Felek High School in 2002. In 2006, he completed the Department of Mathematics at the Faculty of Science at the University of Trakya.

In 2006, he was appointed as Research Assistant to the Department of Analysis and Functions of the Mathematics Department of the Faculty of Science, Trakya University. In 2009, he completed his Master's Degree with Thesis on Mathematical Programming Index Theory at Trakya University Institute of Science.

Hadamard Codes and Codes on the Rings of the Trakya University Institute of Sciences, Mathematics Department, where the year 2010 was earned, was completed in 2016 with the so-called thesis.

In his academic career; Algebra and Numbers Theory issues International magazine articles published, Speakers were held at national and international symposiums. Editor, Editorial Member, Referee and Article Critics.

Research Interest

mathematics, environmental education, biology, coding theory, information theory