

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Anwar Ayyad

Last Update:21/04/2019

PERSONAL DETAILS

Date Of Birth	9/5/1960	Place Of Birth	Gaza
Nationality	Palesteanian		
Martial Status	Matried	Gender	Male
Designation	Alazhar University		
Department	Mathematics		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1997	Doctoral Degree, PHD, Kansas State University
1987	Master Degree, MSC, Alabama State University
1985	Bachelor Degree, BSC, Islamic University of Gaza

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

1997 , till now	Assistant professor , Alazhar university
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SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 Anwar Ayyad, Todd Cochrane , Sanying Shi (2018) . Modular Hyperbolas and the congruence $a x_1 x_2 \dots x_k + b x_{k+1} x_{k+2} \dots x_{2k} = c \pmod{m}$,INTEGERS,18(A 37) ,1-18. (ISI Cited Publication)
- 2 Ayyad and Todd Cochrane (2017) . The congruence $a x_1 x_2 \dots x_k + b x_{k+1} x_{k+2} \dots x_{2k} = c \pmod{p}$,Proceedings of the American mathematical society, 145(2) ,467-477. (ISI Cited Publication)
- 3 Anwar Ayyad (2016) . On the sum and product of two sets $\pmod{p^k}$, Journal of Algebra and Number Theory Academia,6(3) ,115-121. (ISI Cited Publication)
- 4 Anwar Ayyad (2016) . On the congruence $ax - by = c \pmod{p}$ and the finite field Z_p ,Notes on Number Theory and Discrete Mathematics,22(1) ,29-32. (ISI Cited Publication)
- 5 Anwar Ayyad (2015) . On the lattice solutions of the congruence $bx=cy \pmod{p}$, Journal of Algebra, Number Theory: Advances and Applications,13(2) ,53-64. (ISI Cited Publication)
- 6 Anwar Ayyad (2015) . Kaprekar's process on four-digit numbers computational approach ,International research journal of pure algebra,5(11) ,191-193. (ISI Cited Publication)
- 7 Anwar Ayyad (2014) . On the perfect numbers and their algebraic meaning ,International Research Journal of Pure Algebra,4(3) , 432-436. (ISI Cited Publication)
- 8 Anwar Ayyad (2012) . An investigation of Kaprekar operation on six-digit numbers, computational approach,General Mathematics,20(2-3) ,23-31. (ISI Cited Publication)
- 9 Anwar Ayyad and Todd Cochrane (2008) . Lattices in Z^2 and the congruence $xy+uv=c \pmod{m}$,Acta Arithmetica ,132(2) ,127-133. (ISI Cited Publication)
- 10 Anwar Ayyad (2006) . The distribution of solutions of the equation $ax - y = 0 \pmod{m}$ in the xy -plane,Journal of Algebra , Number Theory And Applications,6(2) ,313-324. (ISI Cited Publication)
- 11 Anwar Ayyad (1999) . The distribution of solutions of the congruence $x_1 x_2 x_3 \dots x_n = c \pmod{p}$,Proceedings of The American Mathematical Society,127(4) ,943-950. (ISI Cited Publication)
- 12 Anwar Ayyad, Todd Cochrane and Zhiyong Zheng (1996) . The congruence $x_1 x_2 = x_3 x_4 \pmod{p}$, the equation $x_1 x_2 = x_3 x_4$, and mean value of character sums, Journal of Number Theory,59(2) ,398-413. (ISI Cited Publication)

PRESENTATIONS

(TITLE , EVENT , DATE , ORGANISER , LEVELL)

Pleenary/Keynote Speaker * The Distribution of Solutions of The Equation $ax-y=0 \pmod{p}$ In The XY-Plane ,First International Conference of Mathematical Sciences ,May 2006. ,Al-Azhar University-Gaza, Palestine (University).

TEACHING

(LEVEL , COURSE)

First Degree	<ul style="list-style-type: none">* Number Theory* Discrete Mathematics* Calculus I* Calculus II* Calculus III* Abstract Algebra I* Pricipale of mathematics* Abstract Algebra II* Real Analysis I* Real Analysis II
Post Graduate	<ul style="list-style-type: none">* Number Theory* Modern Algebra

