

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	Palestenian		
Marital Status	Matrried	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 \mathbb{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 \mathbb{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)

Plenary/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	* Number Theory
	* Discrete Mathematics
	* Calculus I
	* Calculus II
	* Calculus III
	* Abstract Algebra I
	* Principles of mathematics
	* Abstract Algebra II
	* Real Analysis I
	* Real Analysis II
Post Graduate	* Number Theory
	* Modern Algebra

