

# NurdagÃ¼l Anbar

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

124  
citations

1307594

7  
h-index

1372567

10  
g-index

32  
all docs

32  
docs citations

32  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicovering arcs and small complete caps from elliptic curves. Journal of Algebraic Combinatorics, 2013, 38, 371-392.	0.8	15
2	Small Complete Caps from Singular Cubics. Journal of Combinatorial Designs, 2014, 22, 409-424.	0.6	12
3	Bent partitions. Designs, Codes, and Cryptography, 2022, 90, 1081-1101.	1.6	12
4	Small complete caps from singular cubics, II. Journal of Algebraic Combinatorics, 2015, 41, 185-216.	0.8	11
5	On ramification in the compositum of function fields. Bulletin of the Brazilian Mathematical Society, 2009, 40, 539-552.	0.8	8
6	Quadratic functions and maximal Artin-Schreier curves. Finite Fields and Their Applications, 2014, 30, 49-71.	1.0	8
7	A complete characterization of Galois subfields of the generalized Giulietti-Korchmáros function field. Finite Fields and Their Applications, 2017, 48, 318-330.	1.0	8
8	On the difference between permutation polynomials. Finite Fields and Their Applications, 2018, 49, 132-142.	1.0	7
9	Determining the Walsh spectra of Taniguchi's and related APN-functions. Finite Fields and Their Applications, 2019, 60, 101577.	1.0	6
10	Modified planar functions and their components. Cryptography and Communications, 2018, 10, 235-249.	1.4	4
11	Shifted plateaued functions and their differential properties. Cryptography and Communications, 2020, 12, 1091-1105.	1.4	4
12	Curves of every genus with a prescribed number of rational points. Bulletin of the Brazilian Mathematical Society, 2013, 44, 173-193.	0.8	3
13	More on quadratic functions and maximal Artin-Schreier curves. Applicable Algebra in Engineering, Communications and Computing, 2015, 26, 409-426.	0.5	3
14	Idempotent and p-potent quadratic functions: distribution of nonlinearity and co-dimension. Designs, Codes, and Cryptography, 2017, 82, 265-291.	1.6	3
15	Analysis of $(n, n)$ -Functions Obtained From the Maiorana-McFarland Class. IEEE Transactions on Information Theory, 2021, 67, 4891-4901.	2.4	3
16	On the size of the automorphism group of a plane algebraic curve. Journal of Pure and Applied Algebra, 2013, 217, 1224-1236.	0.6	2
17	Bent and bent <sup>4</sup> spectra of Boolean functions over finite fields. Finite Fields and Their Applications, 2017, 46, 163-178.	1.0	2
18	A modular interpretation of various cubic towers. Journal of Number Theory, 2017, 171, 341-357.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Belyâ€™s Theorems in Positive Characteristic. International Journal of Number Theory, 2020, 16, 1355-1368.	0.5	2
20	Equivalence for negabent functions and their relative difference sets. Discrete Applied Mathematics, 2019, 270, 1-12.	0.9	1
21	On components of vectorial permutations of $F_q^n$ . Finite Fields and Their Applications, 2019, 58, 124-132.	1.0	1
22	Curves over Finite Fields and Permutations of the Form $x^k$ . Turkish Journal of Mathematics, 2019, 43, 533-538.	0.7	1
23	Permutations polynomials of the form $G(X)^k \sim L(X)$ and curves over finite fields. Cryptography and Communications, 2021, 13, 283-294.	1.4	1
24	On nilpotent automorphism groups of function fields. Advances in Geometry, 2021, .	0.4	1
25	On the Carlitz Rank of Permutation Polynomials Over Finite Fields: Recent Developments. Association for Women in Mathematics Series, 2018, , 39-55.	0.4	1
26	A new tower with good $p$ -rank meeting Zinkâ€™s bound. Acta Arithmetica, 2017, 177, 347-374.	0.4	1
27	On a Class of Functions With the Maximal Number of Bent Components. IEEE Transactions on Information Theory, 2022, 68, 6174-6186.	2.4	1
28	On the number of rational points of curves over finite fields. Electronic Notes in Discrete Mathematics, 2013, 40, 21-26.	0.4	0
29	A note on a tower by Bassa, Garcia and Stichtenoth. Functiones Et Approximatio, Commentarii Mathematici, 2017, 57, .	0.3	0
30	Asymptotically good towers of function fields with small $p$ -rank. Finite Fields and Their Applications, 2021, 76, 101909.	1.0	0