

# Stephanie Perkins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5407375/publications.pdf>

Version: 2024-02-01

15  
papers

87  
citations

1937685

4  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear and nonlinear constructions of DNA codes with Hamming distance $d$ , constant GC-content and a reverse-complement constraint. Discrete Mathematics, 2012, 312, 1062-1075.	0.7	29
2	Exploiting Spatial Separations in CDMA Systems With Correlation Constrained Sets of Hadamard Matrices. IEEE Transactions on Information Theory, 2010, 56, 5757-5761.	2.4	14
3	Linear and nonlinear constructions of DNA codes with Hamming distance $d$ and constant GC-content. Discrete Mathematics, 2011, 311, 1207-1219.	0.7	14
4	Gold codes, Hadamard partitions and the security of CDMA systems. Designs, Codes, and Cryptography, 2009, 51, 231-243.	1.6	10
5	The Use of an Exact Algorithm within a Tabu Search Maximum Clique Algorithm. Algorithms, 2020, 13, 253.	2.1	6
6	Properties, isomorphisms and enumeration of 2-Quasi-Magic Sudoku grids. Discrete Mathematics, 2011, 311, 1098-1110.	0.7	4
7	Decoding mixed errors and erasures in permutation codes. Designs, Codes, and Cryptography, 2015, 74, 481-493.	1.6	3
8	Cyclically permutable representations of cyclic codes. Discrete Applied Mathematics, 2008, 156, 76-81.	0.9	2
9	The Construction of Variable Length Codes With Good Synchronization Properties. IEEE Transactions on Information Theory, 2009, 55, 1696-1700.	2.4	2
10	Codes with a Disparity Property. Designs, Codes, and Cryptography, 1997, 11, 79-97.	1.6	1
11	Channel models and error correction codes for DNA information storage. International Journal of Information and Coding Theory, 2015, 3, 120.	0.3	1
12	A census of critical sets based on non-trivial autotopisms of Latin squares of order up to five. AIMS Mathematics, 2021, 6, 261-295.	1.6	1
13	The Structure of Reduced Sudoku Grids and the Sudoku Symmetry Group. International Journal of Combinatorics, 2012, 2012, 1-6.	0.2	0
14	A Discussion of a Cryptographical Scheme Based in F-Critical Sets of a Latin Square. Mathematics, 2021, 9, 285.	2.2	0
15	Bishop Independence on the Surface of a Square Prism. Recreational Mathematics Magazine, 2021, 8, 1-12.	0.2	0