

# Ali Kanso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10127847/publications.pdf>

Version: 2024-02-01

29  
papers

1,204  
citations

471509

17  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

928  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Linear Algebraic Threshold Essential Secret Image Sharing Scheme. Mathematics, 2022, 10, 742.  | 2.2 | 3         |
| 2  | A trapdoor one-way function for verifiable secret sharing. High-Confidence Computing, 2022, 2, 100060.   | 3.7 | 2         |
| 3  | A Probabilistic Chaotic Image Encryption Scheme. Mathematics, 2022, 10, 1910.  | 2.2 | 2         |
| 4  | Efficient Image Encryption Scheme Based on 4-Dimensional Chaotic Maps. Informatica, 2020, , 1-28.  | 2.7 | 4         |
| 5  | A Lossless Linear Algebraic Secret Image Sharing Scheme. Informatica, 2020, , 499-522.   | 2.7 | 2         |
| 6  | A novel image encryption algorithm based on piecewise linear chaotic maps and least squares approximation. Multimedia Tools and Applications, 2018, 77, 7305-7326. | 3.9 | 26        |
| 7  | A novel secret image sharing scheme using large primes. Multimedia Tools and Applications, 2018, 77, 11903-11923.  | 3.9 | 26        |
| 8  | An efficient lossless secret sharing scheme for medical images. Journal of Visual Communication and Image Representation, 2018, 56, 245-255.                       | 2.8 | 21        |
| 9  | An algorithm for encryption of secret images into meaningful images. Optics and Lasers in Engineering, 2017, 90, 196-208.  | 3.8 | 95        |
| 10 | An efficient $(t,n)$ -threshold secret image sharing scheme. Multimedia Tools and Applications, 2017, 76, 16369-16388.   | 3.9 | 46        |
| 11 | A variant of Baptista's encryption scheme. Security and Communication Networks, 2015, 8, 3701-3712.  | 1.5 | 2         |
| 12 | An efficient and robust image encryption scheme for medical applications. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 98-116.          | 3.3 | 121       |
| 13 | A structure-based chaotic hashing scheme. Nonlinear Dynamics, 2015, 81, 27-40.   | 5.2 | 32        |
| 14 | A robust chaotic algorithm for digital image steganography. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1898-1907.                     | 3.3 | 88        |
| 15 | A blind chaos-based watermarking technique. Security and Communication Networks, 2014, 7, 800-811.   | 1.5 | 15        |
| 16 | An image encryption scheme based on irregularly decimated chaotic maps. Signal Processing: Image Communication, 2014, 29, 618-627.                                 | 3.2 | 75        |
| 17 | A fast and efficient chaos-based keyed hash function. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 109-123.                             | 3.3 | 57        |
| 18 | A novel image encryption algorithm based on a 3D chaotic map. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2943-2959.                   | 3.3 | 226       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Steganographic algorithm based on a chaotic map. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3287-3302.  | 3.3 | 28        |
| 20 | Cryptosystems based on continued fractions. Security and Communication Networks, 2011, 4, 1199-1211.   | 1.5 | 1         |
| 21 | Self-shrinking chaotic stream ciphers. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 822-836.  | 3.3 | 45        |
| 22 | Modified self-shrinking generator. Computers and Electrical Engineering, 2010, 36, 993-1001.   | 4.8 | 31        |
| 23 | CIPHER SYSTEMS BASED ON CONTROLLED EXACT CHAOTIC MAPS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 4039-4053.              | 1.7 | 2         |
| 24 | CONTROLLED HENON SYSTEM AND ITS CRYPTOGRAPHIC APPLICATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 2487-2506.         | 1.7 | 1         |
| 25 | SEARCH-BASED CHAOTIC PSEUDORANDOM BIT GENERATOR. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 4227-4235.                    | 1.7 | 5         |
| 26 | Cryptography with chaos and shadowing. Chaos, Solitons and Fractals, 2009, 42, 2312-2321.  | 5.1 | 20        |
| 27 | Logistic chaotic maps for binary numbers generations. Chaos, Solitons and Fractals, 2009, 40, 2557-2568.   | 5.1 | 195       |
| 28 | IRREGULARLY DECIMATED CHAOTIC MAP(S) FOR BINARY DIGITS GENERATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 1169-1183. | 1.7 | 21        |
| 29 | Clock-Controlled Shrinking Generator of Feedback Shift Registers. Lecture Notes in Computer Science, 2003, , 443-451.  | 1.3 | 12        |