

Print citation overview **Please set your printer to landscape for best results.**

[< Back](#) | [Print](#)

Date of creation: 9 January 2012

This is a citation overview for a set of 66 documents.

h index = 19

Of the 66 documents considered for the h-Index, 19 have been cited at least 19 times.

Note: Scopus does not have complete citation information for articles published before 1996.

Citations

66 Cited documents	Total	Citations												subtotal	>2012	total
		<2002	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
	0	1	12	19	56	71	64	151	196	238	219	10	1037	0	1037	
1 (2006) Some basic cryptogra...						2	6	16	36	45	40	2	147		147	
2 (2003) On the security of a...				3	10	6	11	10	12	13	8	1	74		74	
3 (2002) Cryptanalysis of a c...			1	4	4	7	5	10	12	11	12	1	67		67	
4 (2001) Improving security o...		1	4	2	9	8	2	8	10	6	2		52		52	
5 (2002) Chaotic encryption s...			3	4	2	6	6	4	7	6	4		42		42	
6 (2005) Breaking projective ...					4	4	1	8	9	7	6		39		39	
7 (2008) A general quantitati...								2	11	9	11		33		33	
8 (2005) Breaking a chaos-bas...					1	2	3	8	9	7	2		32		32	
9 (2003) Performance analysis...			1	3	7	6	1	8	2	2	1		31		31	
10 (2005) On the dynamical deg...							3	6	4	9	6	1	29		29	
11 (2007) On the design of per...							2	6	5	9	6		28		28	
12 (2004) Baptista-type chaoti...					3	6	1	6	1	3	7	1	28		28	
13 (2004) Data-image-video enc...					1		6	5	7	5	4		28		28	
14 (2002) On the security of a...			1	2	6	4	2	4	6	2	1		28		28	
15 (2007) Cryptanalysis of two...								4	3	7	10		24		24	
16 (2003) Problems with a prob...			2	1	4	2	4	1	4	2	2		22		22	
17 (2008) On the security of a...									3	10	8		21		21	
18 (2009) On the security defe...										10	10		20		20	
19 (2009) Cryptanalysis of an ...									1	7	10	1	19		19	
20 (2008) Cryptanalysis of the...								2	5	4	6	1	18		18	
21 (2005) A more secure chaoti...						1	1	2	2	8		1	15		15	
22 (2004) Cryptanalysis of a c...					2	2	2	5	2	1	1		15		15	
23 (2004) Breaking network sec...					1	3	1	3	4	3			15		15	
24 (2008) Cryptanalysis of a c...									6	2	6		14		14	
25 (2006) Breaking an encrypti...								1	2	5	6		14		14	
26 (2005) Cryptanalysis of a n...						2		4	3	1	2		12		12	
27 (2008) Cryptanalyzing - An ...								1	3	4	3		11		11	
28 (2008) Cryptanalysis of an ...								3	2	5	1		11		11	
29 (2006) Cryptanalysis of a d...						1	1	2	3	3	1		11		11	
30 (2004) On the security of t...					1	3	1	2	1	2	1		11		11	

31 (2003) Cryptoanalysis of cl...				1	2	1	2	1	3	1		11		11
32 (2009) Cryptanalyzing a non...								1	3	6		10		10
33 (2006) Return-map cryptanal...						2	2	1	2	2		9		9
34 (2005) Security analysis of...					1	1	2	3	1	1		9		9
35 (2009) Cryptanalysis of an ...								1	3	4		8		8
36 (2006) Cryptanalysis of an ...							4	3	1			8		8
37 (2006) On the security of t...							4	1	2	1		8		8
38 (2005) Breaking a chaos-noi...					3		1	1	2			7		7
39 (2008) Cryptanalysis of a d...								3	2	1		6		6
40 (2011) Breaking a modified ...										5		5		5
41 (2009) Cryptanalysis of a c...								1	2	2		5		5
42 (2009) Cryptanalysis of a n...								1		4		5		5
43 (2008) Determination of the...									3	2		5		5
44 (2007) Analysis of security...							1	3		1		5		5
45 (2010) Comment on "Image en...									1	3		4		4
46 (2007) Security problems wi...						1	2		1			4		4
47 (2005) Chosen-plaintext cry...							2	1	1			4		4
48 (2010) A differential crypt...									1	1	1	3		3
49 (2009) On the security of P...									2	1		3		3
50 (2011) Cryptanalysis of a f...										2		2		2
51 (2009) Comment on "Modified...										2		2		2
52 (2011) Cryptanalysis of the...										1		1		1
53 (2010) Breaking e-banking C...										1		1		1
54 (2010) A new parameter dete...										1		1		1
55 (2011) On the security of a...												0		0
56 (2011) Building multimedia ...												0		0
57 (2011) Lessons learnt from ...												0		0
58 (2010) An improved DC recov...												0		0
59 (2010) Breaking randomized ...												0		0
60 (2010) HPIN/hTAN: Low-cost ...												0		0
61 (2009) A novel anti-phishin...												0		0
62 (2009) Some hints for the d...												0		0
63 (2009) Breaking a sc-cnn-ba...												0		0
64 (2009) On the security of a...												0		0
65 (2006) Erratum to "On the s...												0		0
66 (2003) Erratum: Performance...												0		0

Documents in overview

1)

Alvarez, G., Li, S.

Some basic cryptographic requirements for chaos-based cryptosystems

(2006) *International Journal of Bifurcation and Chaos*, 16 (8), pp. 2129-2151.

2)

Li, S., Mou, X., Cai, Y., Ji, Z., Zhang, J.

On the security of a chaotic encryption scheme: Problems with computerized chaos in finite computing precision

(2003) *Computer Physics Communications*, 153 (1), pp. 52-58.

3)

Li, S., Zheng, X.

Cryptanalysis of a chaotic image encryption method

(2002) *Proceedings - IEEE International Symposium on Circuits and Systems*, 2, pp. II/708-II/711.

4)

Li, S., Mou, X., Cai, Y.

Improving security of a chaotic encryption approach

(2001) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 290 (3-4), pp. 127-133.

5)

Li, S., Zheng, X., Mou, X., Cai, Y.

Chaotic encryption scheme for real-time digital video

(2002) *Proceedings of SPIE - The International Society for Optical Engineering*, 4666, pp. 149-160.

6)

Álvarez, G., Li, S., Montoya, F., Pastor, G., Romera, M.

Breaking projective chaos synchronization secure communication using filtering and generalized synchronization

(2005) *Chaos, Solitons and Fractals*, 24 (3), pp. 775-783.

7)

Li, S., Li, C., Chen, G., Bourbakis, N.G., Lo, K.-T.

A general quantitative cryptanalysis of permutation-only multimedia ciphers against plaintext attacks

(2008) *Signal Processing: Image Communication*, 23 (3), pp. 212-223.

8)

Li, S., Álvarez, G., Chen, G.

Breaking a chaos-based secure communication scheme designed by an improved modulation method

(2005) *Chaos, Solitons and Fractals*, 25 (1), pp. 109-120.

9)

Li, S., Mou, X., Ji, Z., Zhang, J., Cai, Y.

Performance analysis of Jakimoski-Kocarev attack on a class of chaotic cryptosystems

(2003) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 307 (1), pp. 22-28.

10)

Shujun, L.I., Chen, G., Mou, X.

On the dynamical degradation of digital piecewise linear chaotic maps

(2005) *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, 15 (10), pp. 3119-3151.

11)

Li, S., Chen, G., Cheung, A., Bhargava, B., Lo, K.-T.

On the design of perceptual MPEG-video encryption algorithms

(2007) *IEEE Transactions on Circuits and Systems for Video Technology*, 17 (2), pp. 214-223.

12)

Li, S., Chen, G., Wong, K.-W., Mou, X., Cai, Y.

Baptista-type chaotic cryptosystems: Problems and countermeasures

(2004) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 332 (5-6), pp. 368-375.

13)

Yang, M., Bourbakis, N., Li, S.

Data-image-video encryption

(2004) *IEEE Potentials*, 23 (3), pp. 28-34.

14)

Li, S., Zheng, X.

On the security of an image encryption method

(2002) *IEEE International Conference on Image Processing*, 2, pp. II/925-II/928.

15)

Li, C., Li, S., Alvarez, G., Chen, G., Lo, K.-T.

Cryptanalysis of two chaotic encryption schemes based on circular bit shift and XOR operations

(2007) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 369 (1-2), pp. 23-30.

16)

Li, S., Mou, X., Yang, B.L., Ji, Z., Zhang, J.

Problems with a probabilistic encryption scheme based on chaotic systems

(2003) *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, 13 (10), pp. 3063-3077.

17)

Arroyo, D., Rhouma, R., Alvarez, G., Li, S., Fernandez, V.

On the security of a new image encryption scheme based on chaotic map lattices

(2008) *Chaos*, 18 (3), art. no. 033112.

18)

Li, C., Li, S., Asim, M., Nunez, J., Alvarez, G., Chen, G.
On the security defects of an image encryption scheme
(2009) *Image and Vision Computing*, 27 (9), pp. 1371-1381.

19)

Li, C., Li, S., Chen, G., Halang, W.A.
Cryptanalysis of an image encryption scheme based on a compound chaotic sequence
(2009) *Image and Vision Computing*, 27 (8), pp. 1035-1039.

20)

Li, S., Li, C., Chen, G., Lo, K.-T.
Cryptanalysis of the RCES/RSES image encryption scheme
(2008) *Journal of Systems and Software*, 81 (7), pp. 1130-1143.

21)

Wong, K.-W., Man, K.-P., Li, S., Liao, X.
A more secure chaotic cryptographic scheme based on the dynamic look-up table
(2005) *Circuits, Systems, and Signal Processing*, 24 (5), pp. 571-584.

22)

Li, C., Li, S., Zhang, D., Chen, G.
Cryptanalysis of a chaotic neural network based multimedia encryption scheme
(2004) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 3333, pp. 418-425.

23)

Álvarez, G., Li, S.
Breaking network security based on synchronized chaos
(2004) *Computer Communications*, 27 (16), pp. 1679-1681.

24)

Li, C., Li, S., Alvarez, G., Chen, G., Lo, K.-T.
Cryptanalysis of a chaotic block cipher with external key and its improved version
(2008) *Chaos, Solitons and Fractals*, 37 (1), pp. 299-307.

25)

Alvarez, G., Li, S.
Breaking an encryption scheme based on chaotic baker map
(2006) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 352 (1-2), pp. 78-82.

26)

Li, C., Li, S., Chen, G., Chen, G., Hu, L.
Cryptanalysis of a new signal security system for multimedia data transmission
(2005) *Eurasip Journal on Applied Signal Processing*, 2005 (8), pp. 1277-1288.

27)

Li, S., Li, C., Lo, K.-T., Chen, G.
Cryptanalyzing - An encryption scheme based on blind source separation
(2008) *IEEE Transactions on Circuits and Systems I: Regular Papers*, 55 (4), pp. 1055-1063.

28)

Li, S., Li, C., Lo, K.-T., Chen, G.
Cryptanalysis of an image scrambling scheme without bandwidth expansion
(2008) *IEEE Transactions on Circuits and Systems for Video Technology*, 18 (3), art. no. 4448993, pp. 338-349.

29)

Li, C., Li, S., Zhang, D., Chen, G.
Cryptanalysis of a data security protection scheme for VoIP
(2006) *IEE Proceedings: Vision, Image and Signal Processing*, 153 (1), pp. 1-10.

30)

Li, S., Chen, G., Mou, X.
On the security of the Yi-Tan-Siew chaotic cipher
(2004) *IEEE Transactions on Circuits and Systems II: Express Briefs*, 51 (12), pp. 665-669.

31)

Li, S., Mou, X., Ji, Z., Zhang, J.
Cryptoanalysis of class of chaotic stream ciphers
(2003) *Dianzi Yu Xinxu Xuebao/Journal of Electronics and Information Technology*, 25 (4), p. 473.

- 32)**
Alvarez, G., Li, S.
Cryptanalyzing a nonlinear chaotic algorithm (NCA) for image encryption
(2009) *Communications in Nonlinear Science and Numerical Simulation*, 14 (11), pp. 3743-3749.
- 33)**
Li, S., Chen, G., Álvarez, G.
Return-map cryptanalysis revisited
(2006) *International Journal of Bifurcation and Chaos*, 16 (5), pp. 1557-1568.
- 34)**
Alvarez, G., Hernández, L., Muñoz, J., Montoya, F., Li, S.
Security analysis of communication system based on the synchronization of different order chaotic systems
(2005) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 345 (4-6), pp. 245-250.
- 35)**
Arroyo, D., Li, C., Li, S., Alvarez, G., Halang, W.A.
Cryptanalysis of an image encryption scheme based on a new total shuffling algorithm
(2009) *Chaos, Solitons and Fractals*, 41 (5), pp. 2613-2616.
- 36)**
Li, S., Li, C., Lo, K.-T., Chen, G.
Cryptanalysis of an image encryption scheme
(2006) *Journal of Electronic Imaging*, 15 (4), art. no. 043012.
- 37)**
Li, C., Li, S., Lou, D.-C., Zhang, D.
On the security of the Yen-Guo's domino signal encryption algorithm (DSEA)
(2006) *Journal of Systems and Software*, 79 (2), pp. 253-258.
- 38)**
Li, S., Álvarez, G., Chen, G., Mou, X.
Breaking a chaos-noise-based secure communication scheme
(2005) *Chaos*, 15 (1), pp. 1-10.
- 39)**
Arroyo, D., Alvarez, G., Li, S., Li, C., Nunez, J.
Cryptanalysis of a discrete-time synchronous chaotic encryption system
(2008) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 372 (7), pp. 1034-1039.
- 40)**
Li, C., Li, S., Lo, K.-T.
Breaking a modified substitution-diffusion image cipher based on chaotic standard and logistic maps
(2011) *Communications in Nonlinear Science and Numerical Simulation*, 16 (2), pp. 837-843.
- 41)**
Arroyo, D., Li, C., Li, S., Alvarez, G.
Cryptanalysis of a computer cryptography scheme based on a filter bank
(2009) *Chaos, Solitons and Fractals*, 41 (1), pp. 410-413.
- 42)**
Arroyo, D., Alvarez, G., Li, S., Li, C., Fernandez, V.
Cryptanalysis of a new chaotic cryptosystem based on ergodicity
(2009) *International Journal of Modern Physics B*, 23 (5), pp. 651-659.
- 43)**
Orue, A.B., Fernandez, V., Alvarez, G., Pastor, G., Romera, M., Li, S., Montoya, F.
Determination of the parameters for a Lorenz system and application to break the security of two-channel chaotic cryptosystems
(2008) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 372 (34), pp. 5588-5592.
- 44)**
Alvarez, G., Li, S., Hernandez, L.
Analysis of security problems in a medical image encryption system
(2007) *Computers in Biology and Medicine*, 37 (3), pp. 424-427.
- 45)**
Arroyo, D., Li, S., Amigó, J.M., Alvarez, G., Rhouma, R.
Comment on "Image encryption with chaotically coupled chaotic maps"
(2010) *Physica D: Nonlinear Phenomena*, 239 (12), pp. 1002-1006.

46)

Li, S., Lo, K.-T.

Security problems with improper implementations of improved FEA-M

(2007) *Journal of Systems and Software*, 80 (5), pp. 791-794.

47)

Li, C., Li, S., Zhang, D., Chen, G.

Chosen-plaintext cryptanalysis of a clipped-neural-network-based chaotic cipher

(2005) *Lecture Notes in Computer Science*, 3497 (II), pp. 630-636.

48)

Li, C., Li, S., Lo, K.-T., Kyamakya, K.

A differential cryptanalysis of Yen-Chen-Wu multimedia cryptography system

(2010) *Journal of Systems and Software*, 83 (8), pp. 1443-1452.

49)

Li, S., Asghar, H.J., Pieprzyk, J., Sadeghi, A.-R., Schmitz, R., Wang, H.

On the security of PAS (Predicate-based Authentication Service)

(2009) *Proceedings - Annual Computer Security Applications Conference, ACSAC*, art. no. 5380509, pp. 209-218.

50)

Arroyo, D., Alvarez, G., Amigó, J.M., Li, S.

Cryptanalysis of a family of self-synchronizing chaotic stream ciphers

(2011) *Communications in Nonlinear Science and Numerical Simulation*, 16 (2), pp. 805-813.

51)

Rhouma, R., Solak, E., Arroyo, D., Li, S., Alvarez, G., Belghith, S.

Comment on "Modified Baptista type chaotic cryptosystem via matrix secret key" [Phys. Lett. A 372 (2008) 5427]

(2009) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 373 (37), pp. 3398-3400.

52)

Asghar, H.J., Li, S., Pieprzyk, J., Wang, H.

Cryptanalysis of the convex hull click human identification protocol

(2011) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6531, pp. 24-30.

53)

Li, S., Shah, S.A.H., Khan, M.A.U., Khayam, S.A., Sadeghi, A.-R., Schmitz, R.

Breaking e-banking CAPTCHAs

(2010) *Proceedings - Annual Computer Security Applications Conference, ACSAC*, pp. 171-180.

54)

Orue, A.B., Alvarez, G., Pastor, G., Romera, M., Montoya, F., Li, S.

A new parameter determination method for some double-scroll chaotic systems and its applications to chaotic cryptanalysis

(2010) *Communications in Nonlinear Science and Numerical Simulation*, 15 (11), pp. 3471-3483.

55)

Li, S., Li, C., Kuo, J.C.-C.

On the security of a secure Lempel-Ziv-Welch (LZW) algorithm

(2011) *Proceedings - IEEE International Conference on Multimedia and Expo*, art. no. 6011939.

56)

Ahmad, J.J., Li, S., Amer, I., Mattavelli, M.

Building multimedia security applications in the MPEG Reconfigurable Video Coding (RVC) framework

(2011) *MM and Sec'11 - Proceedings of the 2011 ACM SIGMM Multimedia and Security Workshop*, pp. 121-130.

57)

Alvarez, G., Amigó, J.M., Arroyo, D., Li, S.

Lessons learnt from the cryptanalysis of chaos-based ciphers

(2011) *Studies in Computational Intelligence*, 354, pp. 257-295.

58)

Li, S., Ahmad, J.J., Saupe, D., Jay-Kuo, C.-C.

An improved DC recovery method from AC coefficients of DCT-transformed images

(2010) *Proceedings - International Conference on Image Processing, ICIP*, art. no. 5653467, pp. 2085-2088.

59)

Li, S., Khayam, S.A., Sadeghi, A.-R., Schmitz, R.

Breaking randomized linear generation functions based virtual password system

(2010) *IEEE International Conference on Communications*, art. no. 5502416.

60)

Li, S., Sadeghi, A.-R., Schmitz, R.

HPIN/hTAN: Low-cost e-banking secure against untrusted computers

(2010) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6052, p. 429.

61)

Li, S., Schmitz, R.

A novel anti-phishing framework based on honeypots

(2009) *2009 eCrime Researchers Summit, eCRIME '09*, art. no. 5342609.

62)

Arroyo, D., Alvarez, G., Li, S.

Some hints for the design of digital chaos-based cryptosystems: Lessons learned from cryptanalysis

(2009) *IFAC Proceedings Volumes (IFAC-PapersOnline)*, 2 (1), pp. 171-175.

63)

Orue, A., Fernandez, V., Alvarez, G., Pastor, G., Romera, M., Montoya, F., Sanchez-Avila, C., Li, S.

Breaking a sc-cnn-based chaotic masking secure communication system

(2009) *International Journal of Bifurcation and Chaos*, 19 (4), pp. 1329-1338.

64)

Li, S., Chen, G., Cheung, A., Lo, K.-T., Kankanhalli, M.

On the security of an MPEG-video encryption scheme based on secret huffman tables

(2009) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 5414, pp. 898-909.

65)

Li, C., Li, S., Lou, D.-C., Zhang, D.

Erratum to "On the security of the Yen-Guo's domino signal encryption algorithm (DSEA)" [The Journal of Systems and Software 79 (2006) 253-258] (DOI:10.1016/j.jss.2005.04.021)

(2006) *Journal of Systems and Software*, 79 (12), p. 1789.

66)

Li, S., Mou, X., Ji, Z., Zhang, J., Cai, Y.

Erratum: Performance analysis of Jakimoski-Kocarev attack on a class of chaotic cryptosystems (Physics Letters, Section A: General, Atomic and Solid State (2003) 307 (22))

(2003) *Physics Letters, Section A: General, Atomic and Solid State Physics*, 309 (1-2), p. 165.

Copyright © 2012 Elsevier B.V. All rights reserved. SciVerse® is a registered trademark of Elsevier Properties S.A., used under license. Scopus® is a registered trademark of Elsevier B.V.