

# Kouichi Sakurai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9393742/publications.pdf>

Version: 2024-02-01

55  
papers

1,519  
citations

1478505

6  
h-index

1199594

12  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1356  
citing authors

#	ARTICLE	IF	CITATIONS
1	One Pixel Attack for Fooling Deep Neural Networks. IEEE Transactions on Evolutionary Computation, 2019, 23, 828-841.	10.0	1,174
2	A Robust and Compression-Combined Digital Image Encryption Method Based on Compressive Sensing. , 2011, , .		42
3	Comparison of Risk Analysis Methods: Mehari, Magerit, NIST800-30 and Microsoft's Security Management Guide. , 2009, , .		27
4	Proof of Disease: A Blockchain Consensus Protocol for Accurate Medical Decisions and Reducing the Disease Burden. , 2018, , .		24
5	Bot Detection Based on Traffic Analysis. , 2007, , .		22
6	A Differential Game Approach to Mitigating Primary User Emulation Attacks in Cognitive Radio Networks. , 2012, , .		20
7	Two-Servers PIR Based DNS Query Scheme with Privacy-Preserving. , 2007, , .		19
8	A behavior based malware detection scheme for avoiding false positive. , 2010, , .		19
9	Cryptanalysis and Improvement of "A Secure Password Authentication Mechanism for Seamless Handover in Proxy Mobile IPv6 Networks". PLoS ONE, 2015, 10, e0142716.	2.5	17
10	Neural Cryptography Based on the Topology Evolving Neural Networks. , 2018, , .		16
11	Neural Networks-Based Cryptography: A Survey. IEEE Access, 2021, 9, 124727-124740.	4.2	16
12	An Efficient Vehicle-Assisted Aggregate Authentication Scheme for Infrastructure-Less Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 15590-15600.	8.0	15
13	A Survey of Software Clone Detection From Security Perspective. IEEE Access, 2021, 9, 48157-48173.	4.2	14
14	A Survey on Group Signatures and Ring Signatures: Traceability vs. Anonymity. Cryptography, 2022, 6, 3.	2.3	11
15	An Intrusion Detection System for Imbalanced Dataset Based on Deep Learning. , 2021, , .		9
16	Security Policy Pre-evaluation towards Risk Analysis. , 2008, , .		7
17	Information hiding in subcells of a two-dimensional code. , 2012, , .		6
18	3-Party Adversarial Cryptography. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 247-258.	0.7	5

#	ARTICLE	IF	CITATIONS
19	A Design of History Based Traffic Filtering with Probabilistic Packet Marking against DoS Attacks. , 2010, , .		4
20	Security of Offline Anonymous Electronic Cash Systems against Insider Attacks by Untrusted Authorities Revisited. , 2011, , .		4
21	Traceback Framework against Botmaster by Sharing Network Communication Pattern Information. , 2011, , .		4
22	A Behavior-Based Detection Method for Outbreaks of Low-Rate Attacks. , 2012, , .		4
23	Detection of Illegal Players in Massively Multiplayer Online Role Playing Game by Classification Algorithms. , 2015, , .		4
24	Proposal of multi-value cell structure for high-density two-dimensional codes and evaluation of readability using smartphones. , 2015, , .		4
25	A Proposal for Cyber-Attack Trace-Back Using Packet Marking and Logging. , 2016, , .		4
26	Light Weight Write Mechanism for Cloud Data. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1131-1146.	5.6	4
27	Image Encryption Design Based on Multi-Dimensional Matrix Map and Partitioning Substitution and Diffusion-Integration Substitution Network Structure. , 2010, , .		2
28	Towards 'Receipt-Freeness' in Remote Biometric Authentication. , 2014, , .		2
29	Evaluation of the Identity and Compatibility of Multi-valued Cells in Two-Dimensional Codes Using Smartphones. , 2014, , .		2
30	Effectively Protect Your Privacy: Enabling Flexible Privacy Control on Web Tracking. , 2017, , .		2
31	Conditional Generative Adversarial Network-Based Image Denoising for Defending Against Adversarial Attack. IEEE Access, 2021, 9, 169031-169043.	4.2	2
32	A Survey of Polynomial Multiplication With RSA-ECC Coprocessors and Implementations of NIST PQC Round3 KEM Algorithms in Exynos2100. IEEE Access, 2022, 10, 2546-2563.	4.2	2
33	Certificate Management Scheme for VANETs Using Blockchain Structure. Cryptography, 2022, 6, 20.	2.3	2
34	Proxy certificates-based digital fingerprinting scheme for mobile communication. , 0, , .		1
35	Analyzing Maximum Length of Instruction Sequence in Network Packets for Polymorphic Worm Detection. , 2008, , .		1
36	Methodology for Evaluating Information Security Countermeasures of a System. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
37	Preventing the Access of Fraudulent WEB Sites by Using a Special Two-Dimensional Code. , 2012, , .		1
38	Comments and improvements of "HOTA: Handover optimized ticket-based authentication in network-based mobility management", 2017, , .		1
39	Detecting Distributed Cyber Attacks in SDN Based on Automatic Thresholding. , 2018, , .		1
40	Perpetual Secret Sharing from Dynamic Data Structures. , 2021, , .		1
41	Face completion with pyramid semantic attention and latent codes. , 2020, , .		1
42	On the Information-theoretic Security of Combinatorial All-or-nothing Transforms. IEEE Transactions on Information Theory, 2022, , 1-1.	2.4	1
43	Efficient Shortest Path Routing Algorithms for Distributed XML Processing. , 2019, , .		1
44	Invalidation of Mailing List Address to Block Spam Mails. , 2008, , .		0
45	A Signature Scheme Associated with Universal Re-signcryption. , 2009, , .		0
46	Polymorphic Worm Detection by Analyzing Maximum Length of Instruction Sequence in Network Packets. , 2009, , .		0
47	Behavior Control Based on Dynamic Code Translation. , 2010, , .		0
48	Achieving cooperative detection against Sybil attack in wireless ad hoc networks: A game theoretic approach. , 2011, , .		0
49	Information Hiding of Two-dimensional Code by Multi-layer Optical. , 2012, , .		0
50	Proposal of the Hierarchical File Server Groups for Implementing Mandatory Access Control. , 2012, , .		0
51	Parallelization of QUAD Stream Cipher Using Linear Recurring Sequences on Graphics Processing Units. , 2014, , .		0
52	Detection of Android ad library focusing on HTTP connections and view object redraw behaviors. , 2015, , .		0
53	A Secure Ticket-Based Authentication Mechanism for Proxy Mobile IPv6 Networks in Volunteer Computing. ACM Transactions on Internet Technology, 2021, 21, 1-16.	4.4	0
54	Efficient Shortest Path Routing Algorithms for Distributed XML Processing. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
55	Design and Evaluation of Escrow Scheme on Autonomous Vehicles for Overtaking Service with Ethereum. , 2021, , .		0