Tian-Fu Lee

List of Publications by Year
in descending order

33 papers	516 citations	758635 12 h-index	676716 22 g-index
33 all docs	33 docs citations	33 times ranked	375 citing authors

#	Article	IF	Citations
1	Anonymous Dynamic Group Authenticated Key Agreements Using Physical Unclonable Functions for Internet of Medical Things. IEEE Internet of Things Journal, 2022, 9, 15336-15348.	5.5	13
2	Extended Chaotic-Map-Based User Authentication and Key Agreement for HIPAA Privacy/Security Regulations. Applied Sciences (Switzerland), 2022, 12, 5701.	1.3	3
3	Efficient Extended Chaotic Map-Based IBE for Industrial Environment. IEEE Access, 2022, 10, 71278-71283.	2.6	0
4	A blockchain-based medical data preservation scheme for telecare medical information systems. International Journal of Information Security, 2021, 20, 589-601.	2.3	26
5	Lightweight fog computing-based authentication protocols using physically unclonable functions for internet of medical things. Journal of Information Security and Applications, 2021, 59, 102817.	1.8	7
6	Anonymous Group-Oriented Time-Bound Key Agreement for Internet of Medical Things in Telemonitoring Using Chaotic Maps. IEEE Internet of Things Journal, 2021, 8, 13939-13949.	5.5	6
7	Blockchain-Based Healthcare Information Preservation Using Extended Chaotic Maps for HIPAA Privacy/Security Regulations. Applied Sciences (Switzerland), 2021, 11, 10576.	1.3	15
8	Efficient Signature Scheme Using Extended Chaotic Maps for Medical Imaging Records. , 2020, , .		1
9	Lightweight Identity-Based Group Key Agreements Using Extended Chaotic Maps for Wireless Sensor Networks. IEEE Sensors Journal, 2019, 19, 10910-10916.	2.4	10
10	A ticket-based multi-server biometric authentication scheme using extended chaotic maps for telecare medical information systems. Multimedia Tools and Applications, 2019, 78, 31649-31672.	2.6	10
11	An Enhanced Lightweight Dynamic Pseudonym Identity Based Authentication and Key Agreement Scheme Using Wireless Sensor Networks for Agriculture Monitoring. Sensors, 2019, 19, 1146.	2.1	18
12	Provably Secure Anonymous Single-Sign-On Authentication Mechanisms Using Extended Chebyshev Chaotic Maps for Distributed Computer Networks. IEEE Systems Journal, 2018, 12, 1499-1505.	2.9	33
13	A Round-Efficient Authenticated Key Agreement Scheme Based on Extended Chaotic Maps for Group Cloud Meeting. Sensors, 2017, 17, 2793.	2.1	3
14	Three-party authenticated key agreements for optimal communication. PLoS ONE, 2017, 12, e0174473.	1.1	5
15	Enhanced smartcard-based password-authenticated key agreement using extended chaotic maps. PLoS ONE, 2017, 12, e0181744.	1.1	11
16	Enhanced Two-Factor Authentication and Key Agreement Using Dynamic Identities in Wireless Sensor Networks. Sensors, 2015, 15, 29841-29854.	2.1	45
17	Efficient and Secure Temporal Credential-Based Authenticated Key Agreement Using Extended Chaotic Maps for Wireless Sensor Networks. Sensors, 2015, 15, 14960-14980.	2.1	9
18	Provably secure extended chaotic map-based three-party key agreement protocols using password authentication. Nonlinear Dynamics, 2015, 82, 29-38.	2.7	12

#	ARTICLE	IF	CITATIONS
19	Efficient three-party authenticated key agreements based on Chebyshev chaotic map-based Diffie–Hellman assumption. Nonlinear Dynamics, 2015, 81, 2071-2078.	2.7	9
20	Efficient biometric authenticated key agreements based on extended chaotic maps for telecare medicine information systems. Journal of Medical Systems, 2015, 39, 58.	2.2	11
21	An Efficient Dynamic ID-based User Authentication Scheme using Smart Cards without Verifier Tables. Applied Mathematics and Information Sciences, 2015, 9, 485-490.	0.7	7
22	Secure Verifier-Based Three-Party Authentication Schemes without Server Public Keys for Data Exchange in Telecare Medicine Information Systems. Journal of Medical Systems, 2014, 38, 30.	2.2	12
23	Verifier-based three-party authentication schemes using extended chaotic maps for data exchange in telecare medicine information systems. Computer Methods and Programs in Biomedicine, 2014, 117, 464-472.	2.6	12
24	An Efficient Chaotic Maps-Based Authentication and Key Agreement Scheme Using Smartcards for Telecare Medicine Information Systems. Journal of Medical Systems, 2013, 37, 9985.	2.2	55
25	Simple Group Password-based Authenticated Key Agreements for the Integrated EPR Information System. Journal of Medical Systems, 2013, 37, 9916.	2.2	6
26	User authentication scheme with anonymity, unlinkability and untrackability for global mobility networks. Security and Communication Networks, 2013, 6, 1404-1413.	1.0	10
27	A Secure and Efficient Password-Based User Authentication Scheme Using Smart Cards for the Integrated EPR Information System. Journal of Medical Systems, 2013, 37, 9941.	2.2	42
28	A Secure Smart-Card Based Authentication and Key Agreement Scheme for Telecare Medicine Information Systems. Journal of Medical Systems, 2013, 37, 9933.	2.2	36
29	Efficient three-party encrypted key exchange using trapdoor functions. Security and Communication Networks, 2013, 6, 1353-1358.	1.0	2
30	Provably secure and efficient authentication techniques for the global mobility network. Journal of Systems and Software, 2011, 84, 1717-1725.	3.3	14
31	Simple password-based three-party authenticated key exchange without server public keys. Information Sciences, 2010, 180, 1702-1714.	4.0	39
32	Communication-efficient three-party protocols for authentication and key agreement. Computers and Mathematics With Applications, 2009, 58, 641-648.	1.4	29
33	Communication-efficient AUTHMAC_DH protocols. Computer Standards and Interfaces, 2008, 30, 71-77.	3.8	5