

# Tian-Fu Lee

## List of Publications by Year in descending order

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33  
papers

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citations

758635

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docs citations

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times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Chaotic Maps-Based Authentication and Key Agreement Scheme Using Smartcards for Telecare Medicine Information Systems. <i>Journal of Medical Systems</i> , 2013, 37, 9985.	2.2	55
2	Enhanced Two-Factor Authentication and Key Agreement Using Dynamic Identities in Wireless Sensor Networks. <i>Sensors</i> , 2015, 15, 29841-29854.	2.1	45
3	A Secure and Efficient Password-Based User Authentication Scheme Using Smart Cards for the Integrated EPR Information System. <i>Journal of Medical Systems</i> , 2013, 37, 9941.	2.2	42
4	Simple password-based three-party authenticated key exchange without server public keys. <i>Information Sciences</i> , 2010, 180, 1702-1714.	4.0	39
5	A Secure Smart-Card Based Authentication and Key Agreement Scheme for Telecare Medicine Information Systems. <i>Journal of Medical Systems</i> , 2013, 37, 9933.	2.2	36
6	Provably Secure Anonymous Single-Sign-On Authentication Mechanisms Using Extended Chebyshev Chaotic Maps for Distributed Computer Networks. <i>IEEE Systems Journal</i> , 2018, 12, 1499-1505.	2.9	33
7	Communication-efficient three-party protocols for authentication and key agreement. <i>Computers and Mathematics With Applications</i> , 2009, 58, 641-648.	1.4	29
8	A blockchain-based medical data preservation scheme for telecare medical information systems. <i>International Journal of Information Security</i> , 2021, 20, 589-601.	2.3	26
9	An Enhanced Lightweight Dynamic Pseudonym&#x0D; Identity Based Authentication and Key Agreement&#x0D; Scheme Using Wireless Sensor Networks for&#x0D; Agriculture Monitoring. <i>Sensors</i> , 2019, 19, 1146.	2.1	18
10	Blockchain-Based Healthcare Information Preservation Using Extended Chaotic Maps for HIPAA Privacy/Security Regulations. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10576.	1.3	15
11	Provably secure and efficient authentication techniques for the global mobility network. <i>Journal of Systems and Software</i> , 2011, 84, 1717-1725.	3.3	14
12	Anonymous Dynamic Group Authenticated Key Agreements Using Physical Unclonable Functions for Internet of Medical Things. <i>IEEE Internet of Things Journal</i> , 2022, 9, 15336-15348.	5.5	13
13	Secure Verifier-Based Three-Party Authentication Schemes without Server Public Keys for Data Exchange in Telecare Medicine Information Systems. <i>Journal of Medical Systems</i> , 2014, 38, 30.	2.2	12
14	Verifier-based three-party authentication schemes using extended chaotic maps for data exchange in telecare medicine information systems. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 117, 464-472.	2.6	12
15	Provably secure extended chaotic map-based three-party key agreement protocols using password authentication. <i>Nonlinear Dynamics</i> , 2015, 82, 29-38.	2.7	12
16	Efficient biometric authenticated key agreements based on extended chaotic maps for telecare medicine information systems. <i>Journal of Medical Systems</i> , 2015, 39, 58.	2.2	11
17	Enhanced smartcard-based password-authenticated key agreement using extended chaotic maps. <i>PLoS ONE</i> , 2017, 12, e0181744.	1.1	11
18	User authentication scheme with anonymity, unlinkability and untrackability for global mobility networks. <i>Security and Communication Networks</i> , 2013, 6, 1404-1413.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Lightweight Identity-Based Group Key Agreements Using Extended Chaotic Maps for Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2019, 19, 10910-10916.	2.4	10
20	A ticket-based multi-server biometric authentication scheme using extended chaotic maps for telecare medical information systems. <i>Multimedia Tools and Applications</i> , 2019, 78, 31649-31672.	2.6	10
21	Efficient and Secure Temporal Credential-Based Authenticated Key Agreement Using Extended Chaotic Maps for Wireless Sensor Networks. <i>Sensors</i> , 2015, 15, 14960-14980.	2.1	9
22	Efficient three-party authenticated key agreements based on Chebyshev chaotic map-based Diffie-Hellman assumption. <i>Nonlinear Dynamics</i> , 2015, 81, 2071-2078.	2.7	9
23	Lightweight fog computing-based authentication protocols using physically unclonable functions for internet of medical things. <i>Journal of Information Security and Applications</i> , 2021, 59, 102817.	1.8	7
24	An Efficient Dynamic ID-based User Authentication Scheme using Smart Cards without Verifier Tables. <i>Applied Mathematics and Information Sciences</i> , 2015, 9, 485-490.	0.7	7
25	Simple Group Password-based Authenticated Key Agreements for the Integrated EPR Information System. <i>Journal of Medical Systems</i> , 2013, 37, 9916.	2.2	6
26	Anonymous Group-Oriented Time-Bound Key Agreement for Internet of Medical Things in Telemonitoring Using Chaotic Maps. <i>IEEE Internet of Things Journal</i> , 2021, 8, 13939-13949.	5.5	6
27	Communication-efficient AUTHMAC_DH protocols. <i>Computer Standards and Interfaces</i> , 2008, 30, 71-77.	3.8	5
28	Three-party authenticated key agreements for optimal communication. <i>PLoS ONE</i> , 2017, 12, e0174473.	1.1	5
29	A Round-Efficient Authenticated Key Agreement Scheme Based on Extended Chaotic Maps for Group Cloud Meeting. <i>Sensors</i> , 2017, 17, 2793.	2.1	3
30	Extended Chaotic-Map-Based User Authentication and Key Agreement for HIPAA Privacy/Security Regulations. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5701.	1.3	3
31	Efficient three-party encrypted key exchange using trapdoor functions. <i>Security and Communication Networks</i> , 2013, 6, 1353-1358.	1.0	2
32	Efficient Signature Scheme Using Extended Chaotic Maps for Medical Imaging Records. , 2020, , .		1
33	Efficient Extended Chaotic Map-Based IBE for Industrial Environment. <i>IEEE Access</i> , 2022, 10, 71278-71283.	2.6	0