

# Kai Zhang

## List of Publications by Year in descending order

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29  
papers

505  
citations

759233

12  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forward Secure Public-key Authenticated Encryption with Conjunctive Keyword Search. Computer Journal, 2023, 66, 2265-2278.	2.4	10
2	Forward Secure Public Key Encryption with Keyword Search for Outsourced Cloud Storage. IEEE Transactions on Cloud Computing, 2022, 10, 426-438.	4.4	40
3	FedDetect: A Novel Privacy-Preserving Federated Learning Framework for Energy Theft Detection in Smart Grid. IEEE Internet of Things Journal, 2022, 9, 6069-6080.	8.7	48
4	Efficient Certificateless Online/Offline Signcryption Scheme for Edge IoT Devices. IEEE Internet of Things Journal, 2022, 9, 8967-8979.	8.7	12
5	A Conditional Privacy-Preserving Certificateless Aggregate Signature Scheme in the Standard Model for VANETs. IEEE Access, 2022, 10, 15605-15618.	4.2	21
6	Blockchain-based access control for dynamic device management in microgrid. Peer-to-Peer Networking and Applications, 2022, 15, 1653-1668.	3.9	4
7	Dynamic changes in brain lateralization correlate with human cognitive performance. PLoS Biology, 2022, 20, e3001560.	5.6	19
8	Subversion-Resistant and Consistent Attribute-Based Keyword Search for Secure Cloud Storage. IEEE Transactions on Information Forensics and Security, 2022, 17, 1771-1784.	6.9	13
9	Fast Convolutional Factorization Machine with Enhanced Robustness. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
10	Symptom-Based Profiling and Multimodal Neuroimaging of a Large Preteenage Population Identifies Distinct Obsessive-Compulsive Disorder-like Subtypes With Neurocognitive Differences. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, , .	1.5	6
11	Resolving heterogeneity in schizophrenia through a novel systems approach to brain structure: individualized structural covariance network analysis. Molecular Psychiatry, 2021, 26, 7719-7731.	7.9	52
12	Contrast threshold adaptive adjustment algorithm for remote sensing image matching. Journal of Applied Remote Sensing, 2021, 15, .	1.3	2
13	Privacy-Preserving Locally Weighted Linear Regression Over Encrypted Millions of Data. IEEE Access, 2020, 8, 2247-2257.	4.2	3
14	An Accurate Ensemble Forecasting Approach for Highly Dynamic Cloud Workload With VMD and R-Transformer. IEEE Access, 2020, 8, 115992-116003.	4.2	8
15	Cloud-assisted secure and conjunctive publish/subscribe service in smart grids. IET Information Security, 2020, 14, 470-481.	1.7	3
16	Efficient public key encryption with equality test in the standard model. Theoretical Computer Science, 2019, 755, 65-80.	0.9	41
17	Public key encryption with equality test via hash proof system. Theoretical Computer Science, 2019, 795, 20-35.	0.9	10
18	Energy Theft Detection With Energy Privacy Preservation in the Smart Grid. IEEE Internet of Things Journal, 2019, 6, 7659-7669.	8.7	131

#	ARTICLE	IF	CITATIONS
19	Multi-Authority Non-Monotonic KP-ABE With Cryptographic Reverse Firewall. IEEE Access, 2019, 7, 159002-159012.	4.2	13
20	A Searchable Asymmetric Encryption Scheme with Support for Boolean Queries for Cloud Applications. Computer Journal, 2019, 62, 563-578.	2.4	15
21	A Secure Data Forwarding Protocol for Data Statistic Services in Multi-Hop Marine Sensor Networks*. Fundamenta Informaticae, 2018, 157, 63-78.	0.4	0
22	$P \left( \frac{d1e1054}{si7.gif} \right)^{3} \times GQ$ : A practical privacy-preserving generic location-based services query scheme. Pervasive and Mobile Computing, 2018, 51, 56-72.	3.3	10
23	Lattice-Based Dual Receiver Encryption and More. Lecture Notes in Computer Science, 2018, , 520-538.	1.3	2
24	Efficient and provably secure identity-based multi-signature schemes for data aggregation in marine wireless sensor networks. , 2017, , .		4
25	PSDAAP: Provably Secure Data Authenticated Aggregation Protocols Using Identity-Based Multi-Signature in Marine WSNs. Sensors, 2017, 17, 2117.	3.8	5
26	MEDAPs: secure multi-entities delegated authentication protocols for mobile cloud computing. Security and Communication Networks, 2016, 9, 3777-3789.	1.5	16
27	New application of partitioning methodology: identity-based dual receiver encryption. Security and Communication Networks, 2016, 9, 5789-5802.	1.5	7
28	An Efficient and Secure Delegated Multi-authentication Protocol for Mobile Data Owners in Cloud. Lecture Notes in Computer Science, 2015, , 612-622.	1.3	4
29	Traffic sign detection algorithm based on feature expression enhancement. Multimedia Tools and Applications, 0, , 1.	3.9	5