

A survey on blockchain for big data: Approaches, oppor

Future Generation Computer Systems

131, 209-226

DOI: [10.1016/j.future.2022.01.017](https://doi.org/10.1016/j.future.2022.01.017)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Enhancing Security of Health Information Using Modular Encryption Standard in Mobile Cloud Computing. IEEE Access, 2021, 9, 8820-8834.	4.2	85
2	Rural E-commerce Investment and Financing Model Based on Blockchain and Data Mining. , 2021, , .		0
3	Using the Viable System Model to Understand the Roles of Non-Human Actors in Online Communities. International Journal of Organizational and Collective Intelligence, 2021, 11, 21-34.	0.3	0
4	Integration and classification approach based on probabilistic semantic association for big data. Complex & Intelligent Systems, 2023, 9, 3681-3694.	6.5	2
5	A Predictive and Preventive Model for Onset of Alzheimer's Disease. Frontiers in Public Health, 2021, 9, 751536.	2.7	3
7	Digest of Blockchain Technologies to Design System for Big Image Data Provenance and Security. Communications in Computer and Information Science, 2022, , 33-47.	0.5	1
8	Applications of Wireless Sensor Networks and Internet of Things Frameworks in the Industry Revolution 4.0: A Systematic Literature Review. Sensors, 2022, 22, 2087.	3.8	232
9	Adopting the Game Theory Approach in the Blockchain-Driven Pricing Optimization of Standalone Distributed Energy Generations. IEEE Access, 2022, 10, 47154-47168.	4.2	4
10	Big Data Analysis for E-Trading Flower Shop Management System. , 2022, , .		1
11	Incentive Mechanisms for Smart Grid: State of the Art, Challenges, Open Issues, Future Directions. Big Data and Cognitive Computing, 2022, 6, 47.	4.7	25
12	Energy efficient IoT-based informative analysis for edge computing environment. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	3.9	2
13	Subsidy and pricing strategies of an agri-food supply chain considering the application of Big Data and blockchain. RAIRO - Operations Research, 2022, 56, 1995-2014.	1.8	8
14	Research on Blockchain Technology and Media Industry Applications in the Context of Big Data. Wireless Communications and Mobile Computing, 2022, 2022, 1-8.	1.2	1
15	Fusion of Federated Learning and Industrial Internet of Things: A survey. Computer Networks, 2022, 212, 109048.	5.1	46
16	Blockchain-based identity management and access control framework for open banking ecosystem. Future Generation Computer Systems, 2022, 135, 450-466.	7.5	13
17	Construction and Practice of Multiple Mixed Teaching Mode Based on Big Data Analysis: A Case Study of "International Trade" Course. Discrete Dynamics in Nature and Society, 2022, 2022, 1-10.	0.9	3
19	Revealing the landscape of privacy-enhancing technologies in the context of data markets for the IoT: A systematic literature review. Journal of Network and Computer Applications, 2022, 207, 103465.	9.1	14
20	Smart Cities and Transportation: Reviewing the Scientific Character of the Theories. Sustainability, 2022, 14, 8109.	3.2	11

#	ARTICLE	IF	CITATIONS
21	A Low-Cost, Open-Source Peer-to-Peer Energy Trading System for a Remote Community Using the Internet-of-Things, Blockchain, and Hypertext Transfer Protocol. <i>Energies</i> , 2022, 15, 4862.	3.1	13
22	Incentive techniques for the Internet of Things: A survey. <i>Journal of Network and Computer Applications</i> , 2022, 206, 103464.	9.1	34
23	Awareness and Utilization of Emerging Technologies in E-Businesses. <i>Advances in E-Business Research Series</i> , 2022, , 25-57.	0.4	0
24	On the Design of Secured and Reliable Dynamic Access Control Scheme of Patient E-Healthcare Records in Cloud Environment. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-19.	1.7	5
25	Application of blockchain and smart contracts in autonomous vehicle supply chains: An experimental design. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 165, 102864.	7.4	24
27	DHT-Based Blockchain Dual-Sharding Storage Extension Mechanism. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9635.	2.5	1
28	A revocable attribute-based encryption EHR sharing scheme with multiple authorities in blockchain. <i>Peer-to-Peer Networking and Applications</i> , 2023, 16, 107-125.	3.9	5
29	A quantum blockchain-enabled framework for secure private electronic medical records in Internet of Medical Things. <i>Information Sciences</i> , 2022, 612, 942-958.	6.9	35
30	Blockchain and AI technology convergence: Applications in transportation systems. <i>Vehicular Communications</i> , 2022, 38, 100521.	4.0	18
31	Domain and Challenges of Big Data and Archaeological Photogrammetry With Blockchain. <i>IEEE Access</i> , 2022, 10, 101495-101514.	4.2	3
32	Bitcoin: Future or Fad?. , 2022, , 133-157.		1
33	New Blockchain Based Special Keys Security Model With Path Compression Algorithm for Big Data. <i>IEEE Access</i> , 2022, 10, 94738-94753.	4.2	3
34	A Blockchain-Based Smart Grid to Build Resilience Through Zero-Trust Cybersecurity. , 2022, , 1-19.		1
35	Quantum Blockchain. <i>Advances in Data Mining and Database Management Book Series</i> , 2022, , 1-35.	0.5	2
36	Tag Analysis of Multimedia Training in Sports Classroom Combined with Computer Complex Decentralized Platform. , 2022, , .		0
37	Blockchain for applications of clinical trials: Taxonomy, challenges, and future directions. <i>IET Communications</i> , 2022, 16, 2371-2393.	2.2	15
38	Future of industry 5.0 in society: human-centric solutions, challenges and prospective research areas. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2022, 11, .	3.9	134
39	Scaling proof-of-authority protocol to improve performance and security. <i>Peer-to-Peer Networking and Applications</i> , 2022, 15, 2633-2649.	3.9	1

#	ARTICLE	IF	CITATIONS
40	Blockchain-Based Federated Learning for Securing Internet of Things: A Comprehensive Survey. ACM Computing Surveys, 2023, 55, 1-43.	23.0	69
41	Improved Approximation Scales for Unreplicated Factorial Experiments. Journal of Statistical Theory and Applications, 0, , .	0.9	0
42	A Blockchain-Based Anti-Counterfeit and Traceable NBA Digital Trading Card Management System. Symmetry, 2022, 14, 1827.	2.2	4
43	The Future of Blockchain for Wastewater Treatment in the Textiles Industry. Textile Science and Clothing Technology, 2022, , 109-123.	0.5	0
44	Self-Configured Workflow Platform for MapReduce Job Execution in Cloud Environment. , 2022, , .		0
45	Data provenance for cloud forensic investigations, security, challenges, solutions and future perspectives: A survey. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 10217-10245.	3.9	8
46	Big Data and Business Analytics: Evidence from Egypt. Lecture Notes in Networks and Systems, 2023, , 503-512.	0.7	2
47	A Honeycomb-like Ammonium-Ion Fiber Battery with High and Stable Performance for Wearable Energy Storage. Polymers, 2022, 14, 4149.	4.5	2
48	Blockchain-Based Anti-Counterfeiting Management System for Traceable Luxury Products. Sustainability, 2022, 14, 12814.	3.2	7
49	Deep convolutional neural network based closed-loop SOC estimation for lithium-ion batteries in hierarchical scenarios. Energy, 2023, 263, 125718.	8.8	6
50	Implementation of a Blockchain-enabled Federated Learning Model that Supports Security and Privacy Comparisons. , 2022, , .		3
51	Research on optimization strategy of medical data information security and privacy. , 2022, , .		0
52	The benefits and challenges of applying Blockchain technology into Big Data: A literature review. , 2022, , .		2
53	Research on Data Transaction Security Based on Blockchain. Information (Switzerland), 2022, 13, 532.	2.9	3
54	Secure certificate sharing based on Blockchain framework for online education. Multimedia Tools and Applications, 2023, 82, 16479-16500.	3.9	3
55	Blockchain-based trust mechanism for digital twin empowered Industrial Internet of Things. Future Generation Computer Systems, 2023, 141, 16-27.	7.5	34
56	A systematic review of the purposes of Blockchain and fog computing integration: classification and open issues. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11, .	3.9	7
57	Variables para la fase diagnÃ³stica de un software piloto de planeaciÃ³n estratÃ©gica. Visual Review: Internacional Visual Culture Review, 2022, 12, 1-15.	0.1	1

#	ARTICLE	IF	CITATIONS
58	Integrating Blockchain with ERP systems for better supply chain performance. , 2022, , .		3
59	The Next Generation of eHealth: A Multidisciplinary Survey. IEEE Access, 2022, 10, 134623-134646.	4.2	2
60	Blockchain-Based Secure Authentication with Improved Performance for Fog Computing. Sensors, 2022, 22, 8969.	3.8	7
61	SAUSA: Securing Access, Usage, and Storage of 3D Point CloudData by a Blockchain-Based Authentication Network. Future Internet, 2022, 14, 354.	3.8	1
64	Development of A Robust Privacy Enhancing Data-Sharing Framework for Healthcare System Based on Decentralized Control. , 2022, , .		0
65	Intelligent Transportation System Based on Internet of Things (IoT)-Based Cloud Applications. , 2023, , 283-304.		0
67	OrderlessFile. , 2022, , .		2
68	What Is (Not) Big Data Based on Its 7Vs Challenges: A Survey. Big Data and Cognitive Computing, 2022, 6, 158.	4.7	2
69	Spatial derivative-based compression approach fordistributed temperature data. Applied Optics, 0, , .	1.8	0
70	Machine Learning Applications in Smart Grid. , 2023, , 207-220.		0
71	Federated learning for smart cities: A comprehensive survey. Sustainable Energy Technologies and Assessments, 2023, 55, 102987.	2.7	40
72	A secured big-data sharing platform for materials genome engineering: State-of-the-art, challenges and architecture. Future Generation Computer Systems, 2023, 142, 59-74.	7.5	4
73	Analysis of Software Aging in a Blockchain Platform. , 2022, , .		2
74	Blokzincir Tabanlı E-Ticaret: Bir Değerlendirme. International Journal of Social Inquiry, 2022, 15, 649-666.	0.5	2
75	Son Kilometre (Adım) Teslimatta Blokzincir Teknolojisinin Kullanımı. Cumhuriyet Üniversitesi İktisadi Ve İdari Bilimler Dergisi, 0, , .	0.8	1
76	Securing Optical Networks Using Quantum-Secured Blockchain: An Overview. Sensors, 2023, 23, 1228.	3.8	6
77	Secure Medical Blockchain Model. Information (Switzerland), 2023, 14, 80.	2.9	3
78	The role of digital social innovations to address SDGs: A systematic review. Environment, Development and Sustainability, 2024, 26, 5709-5734.	5.0	5

#	ARTICLE	IF	CITATIONS
79	Models used to characterise blockchain features. A systematic literature review and bibliometric analysis. Technovation, 2023, 123, 102711.	7.8	6
80	Blockchain-driven integration technology for the AEC industry. Automation in Construction, 2023, 150, 104791.	9.8	2
81	Blockchain for the metaverse: A Review. Future Generation Computer Systems, 2023, 143, 401-419.	7.5	166
82	Securing distributed systems: A survey on access control techniques for cloud, blockchain, IoT and SDN. , 2023, 1, 100015.		8
83	Privacy-preserving and efficient data sharing for blockchain-based intelligent transportation systems. Information Sciences, 2023, 635, 72-85.	6.9	16
84	PPFchain: A novel framework privacy-preserving blockchain-based federated learning method for sensor networks. Internet of Things (Netherlands), 2023, 22, 100781.	7.7	10
85	Impacts of blockchain in software-defined Internet of Things ecosystem with Network Function Virtualization for smart applications: Present perspectives and future directions. International Journal of Communication Systems, 0, , .	2.5	14
86	Securing Big Data Integrity for Industrial IoT in Smart Manufacturing Based on the Trusted Consortium Blockchain (TCB). IoT, 2023, 4, 27-55.	3.8	10
87	Big Data Classification Using Enhanced Dynamic KPCA and Convolutional Multi-Layer Bi-LSTM Network. IETE Journal of Research, 2023, 69, 8686-8704.	2.6	0
88	Analysis of Cyber Security Attacks and Its Solutions for the Smart grid Using Machine Learning and Blockchain Methods. Future Internet, 2023, 15, 83.	3.8	26
89	The Design and Implementation of a Ranging System Based on the DSSS. Lecture Notes in Electrical Engineering, 2023, , 19-26.	0.4	0
90	Blockchain in the Construction Industry between 2016 and 2022: A Review, Bibliometric, and Network Analysis. Smart Cities, 2023, 6, 819-845.	9.4	8
91	Distributed Technologies and Consensus Algorithms for Blockchain. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2023, , 100-122.	0.5	0
92	An Electro-Oculogram (EOG) Sensor's Ability to Detect Driver Hypovigilance Using Machine Learning. Sensors, 2023, 23, 2944.	3.8	1
93	Heterogeneous Blockchain-Based Secure Framework for UAV Data. Mathematics, 2023, 11, 1348.	2.2	3
94	An active preference learning approach to aid the selection of validators in blockchain environments. Omega, 2023, 118, 102869.	5.9	1
95	Blockchain Enabled Smart Metering Solutions: Challenges and Opportunities. , 2022, , .		0
96	Blockchain in Big Data for Agriculture Supply Chain. Studies in Big Data, 2023, , 257-291.	1.1	0

#	ARTICLE	IF	CITATIONS
97	A blockchain-based traceable and secure data-sharing scheme. PeerJ Computer Science, 0, 9, e1337.	4.5	1
98	Comparison of Machine Learning Based on Category Theory. Journal of Web Engineering, 0, , .	0.7	0
99	A Research on Blockchain Technology: Urban Intelligent Transportation Systems in Developing Countries. IEEE Access, 2023, 11, 40724-40740.	4.2	5
100	Intelligent Healthcare: Integration of Emerging Technologies and Internet of Things for Humanity. Sensors, 2023, 23, 4200.	3.8	11
101	Leader Election in Internet of Things Using Blockchain: Issues and Challenges. , 2023, , .		0
102	Confidentiality-preserving, blockchain-based, and data sharing: A survey. ITM Web of Conferences, 2023, 52, 02009.	0.5	0
103	Efficient Implementation to Reduce the Data Size in Big Data Using Classification Algorithm of Machine Learning. EAI/Springer Innovations in Communication and Computing, 2023, , 39-53.	1.1	0
104	Trends of Academic Publications on Big Data: A Case Study of Southeast Asian Countries. , 2023, , .		0
105	Cooperative behavior in blockchain-based complementary currency networks through time: The Sarafu case study. Future Generation Computer Systems, 2023, 148, 266-279.	7.5	2
106	Practical privacy-preserving mixing protocol for Bitcoin. , 2023, , .		0
107	Applications and Technologies of Big Data in the Aerospace Domain. Electronics (Switzerland), 2023, 12, 2225.	3.1	2
108	Blockchain and Internet of Things in smart cities and drug supply management: Open issues, opportunities, and future directions. Internet of Things (Netherlands), 2023, 23, 100860.	7.7	7
109	Non-Fungible Tokensâ€™ Marketplace: A Secured Blockchain-Based Decentralized Framework for Online Auction. Lecture Notes in Networks and Systems, 2023, , 841-856.	0.7	1
110	An investigation of the impact of COVID-19 on health-related cryptocurrencies using time-varying parameters and impulse responses. Healthcare Analytics, 2023, 4, 100226.	4.3	1
111	A Blockchain-Based Architecture and Framework for Cybersecure Smart Cities. IEEE Access, 2023, 11, 76359-76370.	4.2	5
112	A Blockchain Based Framework for Opening Up Big Data in Collaborative Edges with Less Resource Consumption. , 2023, , .		0
113	Attacks Against Cross-Chain Systems and Defense Approaches: A Contemporary Survey. IEEE/CAA Journal of Automatica Sinica, 2023, 10, 1647-1667.	13.1	6
114	Kryptosafe: managing and trading data sets using blockchain and IPFS. , 2023, , .		2

#	ARTICLE	IF	CITATIONS
115	A secure service framework based on ordered hash tree in blockchain. , 2023, , .		0
116	A Blockchain-Based Smart Grid to Build Resilience Through Zero-Trust Cybersecurity. , 2023, , 2177-2195.		0
117	Dynamic Evolutionary Game Approach for Blockchain-Driven Incentive and Restraint Mechanism in Supply Chain Financing. Systems, 2023, 11, 406.	2.3	1
119	A Blockchain-Based Continuous Micropayment Scheme Using Lockable Signature. Mathematics, 2023, 11, 3472.	2.2	0
120	Lean Six Sigma 4.0 “ a framework and review for Lean Six Sigma practices in the digital era. Benchmarking, 0, , .	4.6	0
121	Blockchain and Big Data-based Access Control for Communication Among IoT Devices in Smart Cities. Wireless Personal Communications, 2023, 132, 433-456.	2.7	1
122	Holochain: An Agent-Centric Distributed Hash Table Security in Smart IoT Applications. IEEE Access, 2023, 11, 81205-81223.	4.2	2
123	Cryptographic evidence-based cybersecurity for smart healthcare systems. Information Sciences, 2023, 649, 119633.	6.9	0
124	Distributed ledger technologies for authentication and access control in networking applications: A comprehensive survey. Computer Science Review, 2023, 50, 100590.	15.3	0
125	Systematic Literature Review in Using Big Data Analytics and XAI Applications in Medical. , 2023, , 169-180.		0
126	A Verifiable and Efficient Secure Sharing Scheme in Multiowner Multiuser Settings. IEEE Systems Journal, 2023, , 1-12.	4.6	0
127	Blockchain Suitability: A Decision-Making Flowchart and Web. , 2023, , .		0
128	A Comprehensive Analysis of Blockchain Applications for Securing Computer Vision Systems. IEEE Access, 2023, 11, 107309-107330.	4.2	1
129	Metaverse Key Technologies and Blockchains: Impacts & Considerations. , 2023, , .		0
130	A Novel Metaverse-as-a-Service Architecture from an Operator View. , 2023, , .		0
131	Conventional and pulsed hybrid triboelectric nanogenerator with tunable output time and wider impedance matching range. Nanotechnology, 0, , .	2.6	0
133	Real-Time Notifier for Blockchain Events. , 2023, , .		0
134	Pool Games in Various Information Environments. Communications in Computer and Information Science, 2023, , 84-101.	0.5	0

#	ARTICLE	IF	CITATIONS
135	A high-throughput DAG-based blockchain protocol. , 2023, , .		0
136	A Novel Hybrid Convolutional Neural Network- and Gated Recurrent Unit-Based Paradigm for IoT Network Traffic Attack Detection in Smart Cities. <i>Sensors</i> , 2023, 23, 8686.	3.8	2
137	Efficient and secure medical big data management system using optimal map-reduce framework and deep learning. <i>Multimedia Tools and Applications</i> , 0, , .	3.9	0
138	Data Modifications in Blockchain Architecture for Big-Data Processing. <i>Sensors</i> , 2023, 23, 8762.	3.8	0
139	Digital social innovation based on Big Data Analytics for health and well-being of society. <i>Journal of Big Data</i> , 2023, 10, .	11.0	0
140	AIBPSF-IoMT: Artificial Intelligence and Blockchain-Based Predictive Security Framework for IoMT Technologies. <i>Electronics (Switzerland)</i> , 2023, 12, 4806.	3.1	0
141	Blockchain for public safety: A survey of techniques and applications. <i>Journal of Safety Science and Resilience</i> , 2023, 4, 389-395.	2.3	0
142	A Scalable Sharding Protocol Based on Cross-Shard Dynamic Transaction Confirmation for Alliance Chain in Intelligent Systems. <i>International Journal on Semantic Web and Information Systems</i> , 2023, 19, 1-30.	5.1	1
143	Leveraging Big Data Analytics for Enhanced Clinical Decision-Making in Healthcare. <i>IEEE Access</i> , 2023, 11, 127817-127836.	4.2	0
144	Blockchain Technology for Secure and Intelligent Industry Applications. , 2023, , 147-165.		0
145	Exploring Information Systems (IS) curricula: a semantic analysis approach. <i>Information Discovery and Delivery</i> , 0, , .	2.1	0
146	Blockchain and Digital Assets: A New Paradigm for Copyright and Patent Distribution through Micropayments. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
147	Human Face Recognition and Facial Attribute Analysis Using Data Analytics Techniques in Smart Grid Using Image Processing. <i>Intelligent Systems Reference Library</i> , 2023, , 403-420.	1.2	0
148	Analyzing the barriers for blockchain-enabled BIM adoption in facility management using best-worst method approach. <i>Built Environment Project and Asset Management</i> , 0, , .	1.6	0
149	A data lake-based security transmission and storage scheme for streaming big data. <i>Cluster Computing</i> , 0, , .	5.0	0
150	Communication and computational resource optimization for Industry 5.0 smart devices empowered by MEC. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2024, 36, 101870.	3.9	0
151	The Application of Artificial Intelligence and Big Data in the Food Industry. <i>Foods</i> , 2023, 12, 4511.	4.3	3
152	Data Analysis on Blockchain Distributed File Systems: Systematic Literature Review. , 0, , .		0

#	ARTICLE	IF	CITATIONS
153	A Novel DV-HOP and APIT Localization Algorithm with BAT-SA Algorithm. , 0, , .		0
154	A Novel Information Security Framework for Securing Big Data in Healthcare Environment Using Blockchain. , 0, , .		0
155	A Web Application for Data Exchange Blockchain Platform. , 2023, , .		0
156	Novel blockchain deep learning framework to ensure video security and lightweight storage for construction safety management. <i>Advanced Engineering Informatics</i> , 2024, 59, 102334.	8.0	0
157	Is cryptocurrency a hedging tool during economic policy uncertainty? An empirical investigation. <i>Humanities and Social Sciences Communications</i> , 2024, 11, .	2.9	0
158	Blockchain Integration with Internet of Things (IoT)-Based Systems for Data Security: A Review. <i>Lecture Notes in Networks and Systems</i> , 2024, , 617-625.	0.7	0
159	Comparative Analysis of Big Data Computing in Industry 4.0 and Industry 5.0: An Experimental Study. <i>BIO Web of Conferences</i> , 2024, 86, 01068.	0.2	0
160	A bibliometric analysis of blockchain development in industrial digital transformation using CiteSpace. <i>Peer-to-Peer Networking and Applications</i> , 2024, 17, 739-755.	3.9	0
161	A data-driven decision-making readiness assessment model: The case of a Swedish food manufacturer. <i>Decision Analytics Journal</i> , 2024, 10, 100405.	4.8	0
162	Blockchain Integration in Upstream Oil and Gas. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2024, , 97-129.	0.4	0
163	A Practical Framework of Blockchain in IoT Information Management. , 2023, , .		0
164	Emerging Concepts Using Blockchain and Big Data. <i>Lecture Notes in Networks and Systems</i> , 2024, , 487-492.	0.7	0
165	Securing Big Data: Current Challenges and Emerging Security Techniques. <i>Lecture Notes in Networks and Systems</i> , 2024, , 130-137.	0.7	0
166	Analyzing the Federated Byzantine Agreement Blockchain Network for Liveness Using Multiple Online Analytical Processing. , 2023, , .		0
167	An Auditable Framework for Evidence Sharing and Management Using Smart Lockers and Distributed Technologies: Law Enforcement Use Case. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2024, , 156-167.	0.3	0
168	Industry 5.0 and SDG 9: a symbiotic dance towards sustainable transformation. <i>Sustainable Earth</i> , 2024, 7, .	2.3	0
169	Blockchain Based an Efficient and Secure Privacy Preserved Framework for Smart Cities. <i>IEEE Access</i> , 2024, 12, 21985-22002.	4.2	0
170	A trustworthy and reliable multi-keyword search in blockchain-assisted cloud-edge storage. <i>Peer-to-Peer Networking and Applications</i> , 2024, 17, 985-1000.	3.9	0

#	ARTICLE	IF	CITATIONS
171	Toward a greener future: A survey on sustainable blockchain applications and impact. Journal of Environmental Management, 2024, 354, 120273.	7.8	0
172	Role of Blockchain Technology in Protecting a Cloud Architecture. Advances in Information Security, Privacy, and Ethics Book Series, 2024, , 76-104.	0.5	0
173	A fog-edge-enabled intrusion detection system for smart grids. Journal of Cloud Computing: Advances, Systems and Applications, 2024, 13, .	3.9	0
174	Data structure and privacy protection analysis in big data environment based on blockchain technology. International Journal of Intelligent Networks, 2024, 5, 120-132.	7.8	0
175	Navigating the development of silver nanoparticles based food analysis through the power of artificial intelligence. Food Chemistry, 2024, 445, 138800.	8.2	0
176	Break an enhanced plaintext-related chaotic image encryption algorithm. Chaos, Solitons and Fractals, 2024, 181, 114623.	5.1	0
177	Adaptive Shrink and Shard Architecture Design for Blockchain Storage Efficiency. IET Computers and Digital Techniques, 2024, 2024, 1-14.	1.2	0
178	A Blockchain-Based Personal Health Record Sharing Scheme with Security and Privacy Preservation. Lecture Notes in Computer Science, 2024, , 141-159.	1.3	0
179	Decentralized Finance (DeFi) and Blockchain Technology in Healthcare. Advances in Finance, Accounting, and Economics, 2024, , 126-149.	0.3	0
180	Query Optimization Mechanism for Blockchain-Based Efficient Data Traceability. Lecture Notes in Computer Science, 2024, , 349-367.	1.3	0
181	A systematic review on the interconnectedness of eco-innovations and digital transformation. Environmental Quality Management, 0, , .	1.9	0
182	Blockchain technology meets 6G wireless networks: A systematic survey. AEJ - Alexandria Engineering Journal, 2024, 92, 199-220.	6.4	0
183	Blockchain integration in big data: Review, vision, and opportunities. Security and Privacy, 0, , .	2.7	0
184	Modeling of cross-scale human activity for digital twin workshop. Digital Twin, 0, 1, 11.	0.0	0