

# Lei Hang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6863123/publications.pdf>

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20  
papers

853  
citations

759233  
12  
h-index

839539  
18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Medical Blockchain Model for Drug Supply Chain Integrity Management in a Smart Hospital. Electronics (Switzerland), 2019, 8, 505.	3.1	248
2	Design and Implementation of an Integrated IoT Blockchain Platform for Sensing Data Integrity. Sensors, 2019, 19, 2228.	3.8	168
3	A secure fish farm platform based on blockchain for agriculture data integrity. Computers and Electronics in Agriculture, 2020, 170, 105251.	7.7	134
4	A Novel EMR Integrity Management Based on a Medical Blockchain Platform in Hospital. Electronics (Switzerland), 2019, 8, 467.	3.1	80
5	Design and Implementation of Cloud-Centric Configuration Repository for DIY IoT Applications. Sensors, 2018, 18, 474.	3.8	39
6	Enhanced Model-Based Predictive Control System Based on Fuzzy Logic for Maintaining Thermal Comfort in IoT Smart Space. Applied Sciences (Switzerland), 2018, 8, 1031.	2.5	30
7	Reliable Task Management Based on a Smart Contract for Runtime Verification of Sensing and Actuating Tasks in IoT Environments. Sensors, 2020, 20, 1207.	3.8	25
8	SLA-Based Sharing Economy Service with Smart Contract for Resource Integrity in the Internet of Things. Applied Sciences (Switzerland), 2019, 9, 3602.	2.5	24
9	Water Supply Pipeline Risk Index Assessment Based on Cohesive Hierarchical Fuzzy Inference System. Processes, 2019, 7, 182.	2.8	18
10	A Permissioned Blockchain-Based Clinical Trial Service Platform to Improve Trial Data Transparency. BioMed Research International, 2021, 2021, 1-22.	1.9	16
11	Design and Implementation of a Sensor-Cloud Platform for Physical Sensor Management on CoT Environments. Electronics (Switzerland), 2018, 7, 140.	3.1	15
12	Design and Implementation of an Optimal Travel Route Recommender System on Big Data for Tourists in Jeju. Processes, 2018, 6, 133.	2.8	15
13	Interoperable Multi-Blockchain Platform Based on Integrated REST APIs for Reliable Tourism Management. Electronics (Switzerland), 2021, 10, 2990.	3.1	15
14	A Transaction Traffic Control Approach Based on Fuzzy Logic to Improve Hyperledger Fabric Performance. Wireless Communications and Mobile Computing, 2022, 2022, 1-19.	1.2	10
15	Distributed Secure Edge Computing Architecture Based on Blockchain for Real-Time Data Integrity in IoT Environments. Actuators, 2021, 10, 197.	2.3	9
16	Behavioral Game Theory Model in Pollution Control with Additional Supervision. Algorithms, 2022, 15, 137.	2.1	3
17	A Game Analysis-Based Behavioral Interaction Framework between Governments and Innovative Enterprises for Intellectual Property Regulation Policies. Sustainability, 2022, 14, 6732.	3.2	2
18	Design and Implementation of IoT Object Virtualization for Physical Devices in Smart Home. International Journal of Control and Automation, 2018, 11, 1-10.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Oncological Analysis and Surgical Outcomes in Postcricoid Carcinoma: A 14 Years Retrospective Study. Cancers, 2022, 14, 3146.	3.7	1
20	Enabling Cross-Domain IoT Interoperability Based on Open Framework. Lecture Notes in Electrical Engineering, 2019, , 687-691.	0.4	0