

# 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  
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20  
all docs

20  
docs citations

20  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Behavioral Game Theory Model in Pollution Control with Additional Supervision. Algorithms, 2022, 15, 137.	2.1	3
3	A Game Analysis-Based Behavioral Interaction Framework between Governments and Innovative Enterprises for Intellectual Property Regulation Policies. Sustainability, 2022, 14, 6732.	3.2	2
4	Oncological Analysis and Surgical Outcomes in Postcricoid Carcinoma: A 14 Years Retrospective Study. Cancers, 2022, 14, 3146.	3.7	1
5	A Permissioned Blockchain-Based Clinical Trial Service Platform to Improve Trial Data Transparency. BioMed Research International, 2021, 2021, 1-22.	1.9	16
6	Distributed Secure Edge Computing Architecture Based on Blockchain for Real-Time Data Integrity in IoT Environments. Actuators, 2021, 10, 197.	2.3	9
7	Interoperable Multi-Blockchain Platform Based on Integrated REST APIs for Reliable Tourism Management. Electronics (Switzerland), 2021, 10, 2990.	3.1	15
8	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
9	A secure fish farm platform based on blockchain for agriculture data integrity. Computers and Electronics in Agriculture, 2020, 170, 105251.	7.7	134
10	Enabling Cross-Domain IoT Interoperability Based on Open Framework. Lecture Notes in Electrical Engineering, 2019, , 687-691.	0.4	0
11	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
12	Water Supply Pipeline Risk Index Assessment Based on Cohesive Hierarchical Fuzzy Inference System. Processes, 2019, 7, 182.	2.8	18
13	Design and Implementation of an Integrated IoT Blockchain Platform for Sensing Data Integrity. Sensors, 2019, 19, 2228.	3.8	168
14	A Novel EMR Integrity Management Based on a Medical Blockchain Platform in Hospital. Electronics (Switzerland), 2019, 8, 467.	3.1	80
15	A Novel Medical Blockchain Model for Drug Supply Chain Integrity Management in a Smart Hospital. Electronics (Switzerland), 2019, 8, 505.	3.1	248
16	Design and Implementation of Cloud-Centric Configuration Repository for DIY IoT Applications. Sensors, 2018, 18, 474.	3.8	39
17	Design and Implementation of a Sensor-Cloud Platform for Physical Sensor Management on CoT Environments. Electronics (Switzerland), 2018, 7, 140.	3.1	15
18	Design and Implementation of an Optimal Travel Route Recommender System on Big Data for Tourists in Jeju. Processes, 2018, 6, 133.	2.8	15

#	ARTICLE	IF	CITATIONS
19	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
20	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