

# Xing Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1349725/publications.pdf>

Version: 2024-02-01

8  
papers

284  
citations

1937685  
4  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Smart Agriculture: Development Modes, Technologies, and Security and Privacy Challenges. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 273-302.	13.1	187
2	Cyber Security Intrusion Detection for Agriculture 4.0: Machine Learning-Based Solutions, Datasets, and Future Directions. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 407-436.	13.1	38
3	Physical Security and Safety of IoT Equipment: A Survey of Recent Advances and Opportunities. IEEE Transactions on Industrial Informatics, 2022, 18, 4319-4330.	11.3	31
4	Demo Abstract: High Voltage Discharge Exhibits Severe Effect on ZigBee-based Device in Solar Insecticidal Lamps Internet of Things. , 2020, , .		8
5	SA1D-CNN: A Separable and Attention Based Lightweight Sensor Fault Diagnosis Method for Solar Insecticidal Lamp Internet of Things. IEEE Open Journal of the Industrial Electronics Society, 2022, 3, 291-303.	6.8	7
6	Poster Abstract: Insecticidal Performance Simulation of Solar Insecticidal Lamps Internet of Things Using the Number of Falling Edge Trigger. , 2021, , .		5
7	A Quality Control Method Based on an Improved Random Forest Algorithm for Surface Air Temperature Observations. Advances in Meteorology, 2017, 2017, 1-15.	1.6	4
8	Two-Hop Energy Consumption Balanced Routing Algorithm for Solar Insecticidal Lamp Internet of Things. Sensors, 2022, 22, 154.	3.8	4