

# Xihai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/655749/publications.pdf>

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8  
papers

681  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

570  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New-Dynamic Adaptive Data Rate Algorithm of LoRaWAN in Harsh Environment. IEEE Internet of Things Journal, 2022, 9, 8989-9001.	8.7	14
2	Transmission Tower Tilt Monitoring System Using Low-Power Wide-Area Network Technology. IEEE Sensors Journal, 2021, 21, 1100-1107.	4.7	22
3	A Novel High-Voltage Transmission Line Joint Temperature Monitoring System Using Hybrid Communication Networks. IEEE Access, 2021, 9, 109478-109487.	4.2	7
4	Overview of Edge Computing in the Agricultural Internet of Things: Key Technologies, Applications, Challenges. IEEE Access, 2020, 8, 141748-141761.	4.2	69
5	A Shared Bicycle Intelligent Lock Control and Management System Based on Multisensor. IEEE Internet of Things Journal, 2020, 7, 5426-5433.	8.7	9
6	A Low-Power Wide-Area Network Information Monitoring System by Combining NB-IoT and LoRa. IEEE Internet of Things Journal, 2019, 6, 590-598.	8.7	123
7	Identification of Maize Leaf Diseases Using Improved Deep Convolutional Neural Networks. IEEE Access, 2018, 6, 30370-30377.	4.2	406
8	A Wireless Sensor Monitoring Node Based on Automatic Tracking Solar-Powered Panel for Paddy Field Environment. IEEE Internet of Things Journal, 2017, 4, 1304-1311.	8.7	31