

# Jinlai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4050911/publications.pdf>

Version: 2024-02-01

14  
papers

168  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid modeling based on mechanistic and data-driven approaches for cane sugar crystallization. Journal of Food Engineering, 2019, 257, 44-55.	5.2	43
2	Monitoring sugar crystallization with deep neural networks. Journal of Food Engineering, 2020, 280, 109965.	5.2	33
3	Modeling and optimization of sugarcane juice clarification process. Journal of Food Engineering, 2021, 291, 110223.	5.2	16
4	Boosting 3D Adversarial Attacks With Attacking on Frequency. IEEE Access, 2022, 10, 50974-50984.	4.2	15
5	PA-MVSNet: Sparse-to-Dense Multi-View Stereo With Pyramid Attention. IEEE Access, 2021, 9, 27908-27915.	4.2	13
6	BushNet: Effective semantic segmentation of bush in large-scale point clouds. Computers and Electronics in Agriculture, 2022, 193, 106653.	7.7	13
7	Optimization design of cane sugar evaporative crystallizer based on orthogonal test and computational fluid dynamics. Journal of Food Process Engineering, 2020, 43, e13355.	2.9	11
8	A Novel Hybrid Deep Learning Model for Sugar Price Forecasting Based on Time Series Decomposition. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	10
9	AdaHC: Adaptive hedge horizontal cross-section center detection algorithm. Computers and Electronics in Agriculture, 2022, 192, 106582.	7.7	4
10	Research on the Adaptive Control in Sugar Evaporative Crystallization Using LSSVM and SaDE-ELM. International Journal of Food Engineering, 2019, 15, .	1.5	3
11	Data-driven modeling for crystal size distribution parameters in cane sugar crystallization process. Journal of Food Process Engineering, 2021, 44, e13648.	2.9	3
12	A Novel Deep Link Prediction Model for Peer-to-Peer Dynamic Task Collaboration Networks. Peer-to-Peer Networking and Applications, 2022, 15, 1775-1791.	3.9	2
13	ARDformer: Agroforestry Road Detection for Autonomous Driving Using Hierarchical Transformer. Sensors, 2022, 22, 4696.	3.8	2
14	Cover Image, Volume 43, Issue 4. Journal of Food Process Engineering, 2020, 43, e13416.	2.9	0