

# Junhu Ruan

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1036618/junhu-ruan-publications-by-citations.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35  
papers

591  
citations

15  
h-index

24  
g-index

36  
ext. papers

828  
ext. citations

5.1  
avg. IF

4.65  
L-index

#	Paper	IF	Citations
35	A Life Cycle Framework of Green IoT-Based Agriculture and Its Finance, Operation, and Management Issues. <i>IEEE Communications Magazine</i> , <b>2019</b> , 57, 90-96	9.1	74
34	Monitoring and assessing fruit freshness in IOT-based e-commerce delivery using scenario analysis and interval number approaches. <i>Information Sciences</i> , <b>2016</b> , 373, 557-570	7.7	69
33	Financing preferences and performance for an emission-dependent supply chain: Supplier vs. bank. <i>International Journal of Production Economics</i> , <b>2019</b> , 208, 383-399	9.3	51
32	On-line order batching and sequencing problem with multiple pickers: A hybrid rule-based algorithm. <i>Applied Mathematical Modelling</i> , <b>2017</b> , 45, 271-284	4.5	39
31	A three-stage and multi-objective stochastic programming model to improve the sustainable rescue ability by considering secondary disasters in emergency logistics. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 135, 1145-1154	6.4	36
30	A Granular GA-SVM Predictor for Big Data in Agricultural Cyber-Physical Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 6510-6521	11.9	34
29	An Immune Genetic Algorithm for Multi-Echelon Inventory Cost Control of IOT Based Supply Chains. <i>IEEE Access</i> , <b>2018</b> , 6, 8547-8555	3.5	28
28	A recovery model for combinational disruptions in logistics delivery: Considering the real-world participators. <i>International Journal of Production Economics</i> , <b>2012</b> , 140, 508-520	9.3	25
27	Agriculture IoT: Emerging Trends, Cooperation Networks, and Outlook. <i>IEEE Wireless Communications</i> , <b>2019</b> , 26, 56-63	13.4	25
26	Developing fast predictors for large-scale time series using fuzzy granular support vector machines. <i>Applied Soft Computing Journal</i> , <b>2013</b> , 13, 3981-4000	7.5	24
25	How to Choose Last Mile Delivery Modes for E-Fulfillment. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-11	1.1	23
24	Review of operational management in intelligent agriculture based on the Internet of Things. <i>Frontiers of Engineering Management</i> , <b>2020</b> , 7, 309-322	2.7	22
23	The Multi-objective Optimization for Perishable Food Distribution Route Considering Temporal-spatial Distance. <i>Procedia Computer Science</i> , <b>2016</b> , 96, 1211-1220	1.6	22
22	An IoT-based E-business model of intelligent vegetable greenhouses and its key operations management issues. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 15341-15356	4.8	22
21	A Model for Joint Planning of Production and Distribution of Fresh Produce in Agricultural Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 9683-9696	10.7	18
20	Random Forest-Bayesian Optimization for Product Quality Prediction With Large-Scale Dimensions in Process Industrial Cyber-Physical Systems. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 8641-8653	10.7	14
19	Fertigation management for sustainable precision agriculture based on Internet of Things. <i>Journal of Cleaner Production</i> , <b>2020</b> , 277, 124119	10.3	13

18	A Visualization Review of Cloud Computing Algorithms in the Last Decade. <i>Sustainability</i> , <b>2016</b> , 8, 1008	3.6	12
17	Analyzing Barriers for Developing a Sustainable Circular Economy in Agriculture in China Using Grey-DEMATEL Approach. <i>Sustainability</i> , <b>2020</b> , 12, 6358	3.6	9
16	Emerging Trends and Innovation Modes of Internet Finance Results from Co-Word and Co-Citation Networks. <i>Future Internet</i> , <b>2020</b> , 12, 52	3.3	5
15	A fuzzy TOPSIS for assessing higher vocational education development levels in uncertainty environments. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2016</b> , 31, 3083-3093	1.6	4
14	An integrated modeling method for collaborative vehicle routing: Facilitating the unmanned micro warehouse pattern in new retail. <i>Expert Systems With Applications</i> , <b>2021</b> , 168, 114307	7.8	4
13	Optimizing Terminal Delivery of Perishable Products considering Customer Satisfaction. <i>Mathematical Problems in Engineering</i> , <b>2017</b> , 2017, 1-12	1.1	3
12	A Centroid Based Correlation Coefficient of Fuzzy Numbers		3
11	Evaluating Production Process Efficiency of Provincial Greenhouse Vegetables in China Using Data Envelopment Analysis: A Green and Sustainable Perspective. <i>Processes</i> , <b>2019</b> , 7, 780	2.9	3
10	Optimization Models and Algorithms for Operation and Control with Advanced Information Technologies. <i>Scientific Programming</i> , <b>2017</b> , 2017, 1-2	1.4	2
9	A Network Optimization Research for Product Returns Using Modified Plant Growth Simulation Algorithm. <i>Scientific Programming</i> , <b>2017</b> , 2017, 1-14	1.4	1
8	Linkages Between Chinese Stock Price Index and Exchange Rates-An Evidence From the Belt and Road Initiative. <i>IEEE Access</i> , <b>2020</b> , 8, 95403-95416	3.5	1
7	An extended Bass Model on consumer quantity of B2C commerce platforms. <i>Electronic Commerce Research</i> , <b>2020</b> , 20, 609-628	2.1	1
6	Fuzzy Correlation Measurement Algorithms for Big Data and Application to Exchange Rates and Stock Prices. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 1296-1309	11.9	1
5	Willingness and Influencing Factors of Pig Farmers to Adopt Internet of Things Technology in Food Traceability. <i>Sustainability</i> , <b>2021</b> , 13, 8861	3.6	1
4	Towards an IoT enabled Tourism and Visualization Review on the Relevant Literature in Recent 10 Years. <i>Mobile Networks and Applications</i> , 1	2.9	1
3	Will the Adoption of Early Fertigation Techniques Hinder Farmers' Technology Renewal? Evidence from Fresh Growers in Shaanxi, China. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 913	3	1
2	Combining prospect theory with fuzzy theory to handle disruption in production scheduling. <i>Filomat</i> , <b>2018</b> , 32, 1649-1656	0.7	0
1	Re-Planning the Intermodal Transportation of Emergency Medical Supplies with Updated Transfer Centers. <i>Sustainability</i> , <b>2018</b> , 10, 2827	3.6	

