

# Jian Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7308931/publications.pdf>

Version: 2024-02-01

10  
papers

461  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vision-Based Target Detection and Localization via a Team of Cooperative UAV and UGVs. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 1005-1016.	9.3	226
2	Effective and Efficient Detection of Moving Targets From a UAV's Camera. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 497-506.	8.0	64
3	Bayesian modeling of multi-state hierarchical systems with multi-level information aggregation. Reliability Engineering and System Safety, 2014, 124, 158-164.	8.9	47
4	Variation reduction for multistage manufacturing processes: a comparison survey of statistical process control vs stream-of-variation methodologies. Quality and Reliability Engineering International, 2010, 26, 645-661.	2.3	45
5	On fusion methods for knowledge discovery from multi-omics datasets. Computational and Structural Biotechnology Journal, 2020, 18, 509-517.	4.1	20
6	Design of multi-station manufacturing processes by integrating the stream-of-variation model and shop-floor data. Journal of Manufacturing Systems, 2011, 30, 70-82.	13.9	19
7	Bayesian hazard modeling based on lifetime data with latent heterogeneity. Reliability Engineering and System Safety, 2016, 145, 183-189.	8.9	15
8	A framework for model-based integrated inspection. International Journal of Advanced Manufacturing Technology, 2019, 103, 3643-3665.	3.0	13
9	Design and development of a DDDAMS-based border surveillance system via UVs and hybrid simulations. Expert Systems With Applications, 2019, 128, 109-123.	7.6	10
10	Bayesian Modeling of Crowd Dynamics by Aggregating Multiresolution Observations From UAVs and UGVs. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6406-6417.	9.3	2