

# Benyuan Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2680597/publications.pdf>

Version: 2024-02-01

11  
papers

54  
citations

1937685

4  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Event Circuit Structures for Deadlock Avoidance in Flexible Manufacturing Systems. IEEE Transactions on Automation Science and Engineering, 2023, 20, 597-610.	5.2	2
2	Robustness Analysis of Automated Manufacturing Systems With Uncontrollable Events Using Petri Nets. IEEE Transactions on Automation Science and Engineering, 2023, 20, 775-788.	5.2	1
3	Analyzing Security Requirements in Timed Workflow Processes. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 190-207.	5.4	8
4	Robustness Analysis of Automated Manufacturing Systems With Unreliable Resources Using Petri Nets. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3686-3699.	5.2	1
5	Maximally Permissive Deadlock and Livelock Avoidance for Automated Manufacturing Systems via Critical Distance. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3838-3852.	5.2	4
6	Secure Conflicts Avoidance in Multidomain Environments: A Distributed Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5478-5489.	9.3	12
7	Implementation of Generalized Mutual Exclusion Constraints Using Critical Places and Marking Estimation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5067-5079.	9.3	7
8	Event Circular Waits and Their Analysis via Petri Nets. IEEE Access, 2021, 9, 92586-92599.	4.2	1
9	Analysis of Authorization Constraints via Integer Linear Programming. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	3
10	Dynamic Implementation of Security Requirements in Business Processes. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	4
11	Modeling and simulation of time and value throughputs of data-aware workflow processes. Journal of Intelligent Manufacturing, 2019, 30, 2355-2373.	7.3	11