

# Ajay Kattapur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10645586/publications.pdf>

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14  
papers

105  
citations

1684188

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1720034

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g-index

14  
all docs

14  
docs citations

14  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing Decisions in Web Services Orchestrations. Lecture Notes in Computer Science, 2011, , 77-91.	1.3	16
2	Performance Modeling of Multi-tiered Web Applications with Varying Service Demands. , 2015, , .		12
3	Resource optimization in fog enabled IoT deployments. , 2017, , .		12
4	Distributed optimization in multi-agent robotics for industry 4.0 warehouses. , 2018, , .		12
5	Maximum Likelihood Estimation of Closed Queueing Network Demands from Queue Length Data. , 2016, , .		10
6	Workflow composition and analysis in Industry 4.0 warehouse automation. IET Collaborative Intelligent Manufacturing, 2019, 1, 78-89.	3.3	6
7	QoS-aware management of monotonic service orchestrations. Formal Methods in System Design, 2014, 44, 1-43.	0.8	5
8	Model Driven Software Performance Engineering. Performance Evaluation Review, 2016, 43, 53-62.	0.6	5
9	Service demand modeling and performance prediction with single-user tests. Performance Evaluation, 2017, 110, 1-21.	1.2	5
10	Towards Structured Performance Analysis of Industry 4.0 Workflow Automation Resources. , 2019, , .		5
11	Importance Sampling of Probabilistic Contracts in Web Services. Lecture Notes in Computer Science, 2011, , 557-565.	1.3	5
12	Model-based reinforcement learning for router port queue configurations. Intelligent and Converged Networks, 2021, 2, 177-197.	4.8	5
13	Verification and Timing Analysis of Industry 4.0 Warehouse Automation Workflows. , 2018, , .		4
14	QMLE. ACM Transactions on Modeling and Performance Evaluation of Computing Systems, 2018, 3, 1-28.	0.9	3